

THE MAGIC OF NATURE  
AT YOUR HOME



# PRODUCT CATALOG

SUBSTRATES AND SOILS • FERTILIZERS  
• LAWN MIXES • DECORATIVE  
AND FUNCTIONAL MATERIALS

[www.raselina.cz](http://www.raselina.cz)

# Introduction

## Ing. Rostislav Staněk

A graduate of the School of Mechanical and Electrical Engineering in Plzeň – Automated Control Systems of Production Processes

Business activities – IT, agriculture, forestry, power.

Since 1995, co-owner and president of the board of directors of the company Rašelina a.s. – a manufacturer and distributor of horticulture and gardening products.



## Dear customers,

The company Rašelina a.s. has been present on the Czech market for almost 70 years. Over the last five years, the market of gardening products has greatly transformed – and is highly competitive, with a constantly expanding range of available products, better quality and level of customer service, marketing and logistics. The pressure on prices has also increased, driving producers to various austerity measures, which often result in diminished quality of the product range. Our company has always been reluctant to go this way, so we went through a very strong restructuring, innovation and investment process over the last two years, with the following results:

- During the years 2013-2015, we managed and co-financed the construction of a new manufacturing plant for extraction and processing of peat in Belarus. With this step, we have obtained a high-quality raw material basis for our products. The aim was to strengthen our position in the production of a large variety of professional and hobby substrates.
- We are newly bringing to the market the complete range of **Premium** substrates with a guaranteed content of dark peat of upland and transition type, which eliminates the use of chemical wetting agents.
- Our flagship basic range of substrates **Rašelina Soběslav** is being withdrawn from distribution in the Mountfield network, and is fully available in the traditional market.
- We placed into operation a new technological feature – the mixing and packaging line for hobby and professional fertilizers.
- We have expanded our range of compound (blended) mineral fertilizers of the **HortiCerit** range by three attractive products with high added value.
- We are launching to the market a natural supportive herbal product for planting and growing, under the brand **AlgaHumin**, which was created as an improved formula of very popular Lignohumin.
- And last but not least, we have optimized our own logistics service so that we are able to deliver the goods to our customers within 2 days in any quantities, including the minimum ones.
- You can order the entire range of our products with delivery to your home anywhere in the Czech Republic or Slovak Republic, using our web application **www.raselina.cz** or via our new e-shop or conventionally through our sales representatives or directly at the commercial department of the company (obchod@raselina.cz).

I have always respected several principles in my professional life:

- I care for company employees and support their development
- I support the development of our companies
- I respect our customers' wishes
- I do not speak badly about the competition

I know that these principles are meaningful and helpful on a long-term basis, and although it sometimes happens that not everything goes the way I would hope, I believe in my people, the company and you as our customers.

I look forward to working with you.

Soběslav, January 19, 2016

Rostislav Staněk  
President of the Board of Directors

# Contents

	<b>Substrates and Soils</b>	5
	<b>Fertilizers</b>	19
	Organic fertilizers	20
	Mixed (blended) mineral fertilizers	23
	Mineral fertilizers	27
	Liquid fertilizers	33
	Crystalline water-soluble fertilizers	37
	Other fertilizers and supportive products	41
	<b>Lawn Mixes</b>	44
	<b>Decorative and Functional Materials</b>	49
	<b>E-shop B2B</b>	54
	<b>Contacts</b>	55

## Legend:

★★★ premium

### Premium range

Top quality products, substrates with a high percentage of dark peat (60%), high quality fertilization with chlorine-free mineral fertilizers, free of composts and wetting agents. A complete range of mineral fertilizers.

★★ basic

### Basic range

Traditional high quality products, substrates with a balanced content of dark and white peat, high quality fertilization with chlorine-free mineral fertilizers. A complete range of mineral fertilizers.

★ economical

### Economical range

High quality peat and substrates containing dark and white peat supplemented with compost, basic fertilization with chloride-free fertilizers.

 natural

### Natural range - Vita Natura

Top quality products, meeting the requirements for organic farming, substrates with a high content of dark peat, high-quality organic fertilizers, free of composts and wetting agents. A complete range of organic fertilizers.

new

### New

This icon is used to designate a new product, a product with an improved formulation or a product with a new package size. ⓘ

bestseller

### Bestseller

Designation for popular and best-selling products.



# We introduce...

## PREMIUM PRODUCT RANGE

☆☆☆ premium

We are introducing the Premium range of products, containing top quality substrates and fertilizers. We responded to the market, which demands products in different price ranges. Differences between the same kinds of products in different series can be demonstrated, for example, in the following substrates.

Substrates in the Premium range contain a guaranteed share of dark peat (60%) and white peat (40%). Dark peat binds water, thus partially reducing the need for watering and reducing the leaching of nutrients. Due to its structure, white peat aerates and lightens the substrate. The Premium range substrates are free of compost or wetting agents. They contain high quality chloride-free fertilizers. The special group is substrates with vermicompost. Vermicompost is a very high quality organic fertilizer, produced from earthworm droppings. These substrates are among the top in this range, similarly to substrates with mycorrhizal fungi. Mycorrhizal fungi create a symbiotic environment with plant roots.

In this way, plants will get more nutrients and other benefits.



### Premium range products

	page		page
Garden substrate	6	Granulated calcareous dolomite, 1-5 mm granules	29
Garden peat	7	Fertilizer for orchids	33
Geranium substrate	7	Fertilizer for cacti	34
Mycorrhizal fungi substrate for balcony plants	7	Fertilizer for palm trees	34
Vermicompost substrate for vegetables	8	Fertilizer for citrus trees	34
Vermicompost substrate for ornamental garden	8	Hortilon tomato and pepper	37
Vermicompost substrate for lawns	8	Hortilon start	38
Indoor plant substrate	9	Hortilon balcony	38
Bark substrate for orchids	9	Hortilon fruits and flowers	38
Palm tree and green plant substrate	9	Hortilon ornamental trees	39
Cacti and succulent substrate	10	Hortilon grapevine	39
Citrus substrate	10	Hortilon peach	39
Aquatic plant substrate	10	Hortilon lawn	40
HortiCeret fertilizer for strawberries and small fruits	23	Hortilon azaleas and rhododendrons	40
HortiCeret fertilizer for onion and garlic	24	Hortilon Autumn nutrition (lawn)	40
HortiCeret fertilizer for potatoes	24	Mycorrhizal fungi for balcony plants	41
HortiCeret fertilizer for fruit trees	24	Mycorrhizal fungi for fruiting vegetables	42
HortiCeret fertilizer for fruiting vegetables	25	Horticote universal, controlled nutrient release fertilizer	42
HortiCeret fertilizer for conifers	26	AlgaHumin	43
HortiCeret universal fertilizer	26	Hydrosorb Plus	43
HortiCeret fertilizer for lawns 3+1 & Stop Moss & Calcareous dolomite	26	Pine bark 15-35 mm	50

# Substrates and Soils

“ Production of substrates is a bit like cooking or alchemy. Traditional formulas combine the unique South Bohemian peat with more than 40 types of other materials and fertilizers. However, we are still developing new products, as well. I'm convinced that your plants will appreciate the “taste” of our rich menu... ”

Ing. Petr Prokůpek, Production Manager, Rašelina a.s.



Substrates are made from a mixture of “black” peat (transitional and lowland type), which is able to retain water very well, and “white” peat (upland type), which lightens the resulting substrate. The substrates are also supplemented with fertilizers and other components. pH is adjusted by dolomitic limestone.

At present, we offer **four product lines** that differ in composition, each containing substrates intended for a specific plant or group of plants.

The **Premium line** contains top quality products, including traditional substrates and specialty products, such as substrates containing vermicompost, an organic fertilizer made from earthworm droppings, which has beneficial effects on the formation of roots and overall plant development. The **Vita Natura line** is a special natural line intended for ecological farming, which contains natural fertilizers of the highest quality. Products of this line are inspected on a regular basis by Biokont, an independent certification company. The **Basic line** contains proven substrates with a long-term tradition, including one of the most popular products, Universal Gardening Substrate, a multiple winner of the contest “Recommended by Readers”. The range of substrates is complemented by the **Economical product line**.



# Garden substrate

Are you starting a garden or planting vegetables or other plants in beds, pots or window boxes? If so, this substrate is the right choice. Thanks to a mixture of peat, it contains and holds moisture, also allowing access of air to the roots, which is very important for preventing rotting. It is fertilized by a mineral fertilizer, so that plants receive the required nutrition after planting for several weeks.



★★★ premium

## GARDEN SUBSTRATE

### Product description and composition:

Garden Substrate is made from a mixture of high-quality peat and combined mineral fertilizer with trace elements. It creates an ideal soil environment for development of roots and subsequent overall growth. Thanks to the sufficient supply of nutrients, no added fertilizers are needed for several weeks, although this is dependent on the specific nutritional requirements of individual plants.

### Benefits:

- fertilizer for several weeks
- friable and aerated
- good water holding capacity of storage water
- accelerates rooting

### Intended use:

Garden substrate can be used for direct planting or mixed with the original soil in a 1:1 ratio. To improve the soil, mix 35 to 70 liters of substrate with the original soil per 10 m<sup>2</sup>. The substrate is suitable for planting of horticultural plants, fruit and ornamental trees and vegetables. It is also suitable as a growing environment in greenhouses.

bestseller

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
40	54	-	8594019503307
70	36	-	8594019500061

## GARDEN PEAT



new

★★★ premium

### Product description and composition:

Natural peat is suitable for general improvement of garden soils, their loosening, lightening, aeration and pH adjustment. Peat is a pure, natural product without any additives.

### Benefits:

- keeps the soil aerated and friable
- helps attract the sun's rays, thereby supporting the heating of the soil
- promotes good growth and development of abundant roots and flowers
- retains moisture in the soil and protects it from drying. Enriches the soil with organic substances, improves retention of nutrients for plants and prevents their leaching into the groundwater

### Intended use:

To improve the soil, mix 30 to 70 liters of peat with the original soil per 10 m<sup>2</sup> area. When planting, mix original soil with peat in a 1:1 ratio and water profusely.

Peat is suitable for lightening the soil and growing acidophilic plants, such as conifers, highbush blueberry, ericaceous plants and others.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
60	45	–	8594019503161

## GERANIUM SUBSTRATE



bestseller

★★★ premium

### Product description and composition:

Geranium substrate is made from high-quality sorted peat with the addition of mineral fertilizers and calcium ingredients. It is intended for replanting and growing of geranium / pelargonium and other balcony flowers with similar requirements. It is also suitable for growing geraniums in pots, balcony (window) boxes and stoneware troughs.

### Benefits:

- contains fertilizers for several weeks
- good access of air to the roots of plants
- good retaining capacity of reservoir water
- favorable heat-retaining capacity even at lower ambient temperatures
- accelerates rooting of plants, promotes good development of the root system

### Intended use:

The substrate is suitable for growing geraniums and other balcony plants with similar requirements. The first fertilization should be performed about 3-4 weeks after planting.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019503215
40	54	–	8594019501136

## MYCORRHIZAL FUNGI SUBSTRATE FOR BALCONY PLANTS



★★★ premium

### Product description and composition:

Thanks to the unique formulation, the substrate for balcony plants is the best for your balcony plants grown in pots, balcony (window) boxes, and stoneware troughs. The substrate is made from a mixture of high-quality peat, well matured, finely sorted bark compost and added mineral (combined and single-component) fertilizers. The substrate is enriched by wetting agent, water-retaining material (soil conditioner) and selected species/strains of mycorrhizal fungi.

### Benefits:

- contains a wetting agent for a more uniform and easier uptake of water and nutrients
- water-retaining substance (soil conditioner) improves water management and prolongs the interval between watering
- the selected species of mycorrhizal fungi increase the root systems of plants, and among other benefits, increase the uptake of nutrients (in particular N and P) and water
- fertilizer several weeks

### Intended use:

The substrate is suitable for growing all species of balcony flowers, with the exception of acidophilic plants.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
40	54	–	8594019501853

## VERMICOMPOST SUBSTRATE FOR VEGETABLES



### Product description and composition:

This is the best choice on the market for your vegetables. It is made from a blend of high-quality peat (upland, transitional and lowland types), vermicompost (high-quality organic fertilizer produced from earthworm droppings) and organic multiple-compound fertilizers with trace elements.

### Benefits:

- contains vermicompost, a high-quality organic fertilizer produced from earthworm droppings
- high percentage of biologically active compounds and humic substances supporting growth and development
- unique formulation ensures shortening of the growing season (early harvest), increased flowering and accelerated ripening of fruits
- contains two types of unique organic fertilizers from a reputable manufacturer, which are made from a wide spectrum of raw materials. This ensures a gradual and prolonged release of nutrients, while the patented microgranulation technology achieves perfect and uniform distribution of fertilizers in the substrate
- suitable for organic farming

### Intended use:

Vermicompost substrate for vegetables is intended for growing tomatoes, peppers, cucumbers, and other vegetables (green leafy, root, and bulb vegetables) both in beds and greenhouses, as well as in growing containers (planters, pots, and so on).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502751

## VERMICOMPOST SUBSTRATE FOR ORNAMENTAL GARDENS



### Product description and composition:

Vermicompost substrate for ornamental gardens is made from a blend of high-quality peat (upland, transitional and lowland types), vermicompost (high-quality organic fertilizer produced from earthworm droppings), well matured, finely sorted bark compost and organic multiple-compound fertilizers with trace elements.

### Benefits:

- contains vermicompost, a high-quality organic fertilizer produced from earthworm droppings
- high percentage of biologically active compounds and humic substances supporting growth and development
- the active ingredients of the vermicompost have comprehensive effects on plants throughout the growing season and beneficial effects on their vitality and health
- contains two types of unique organic fertilizers from a reputable manufacturer, which are made from a wide spectrum of raw materials. This ensures a gradual and prolonged release of nutrients, while the patented microgranulation technology achieves perfect and uniform distribution of fertilizers in the substrate

### Intended use:

Vermicompost substrate for ornamental gardens it intended for planting and growing of perennials, ornamental shrubs and ornamental trees. The substrate is not suitable for strictly acidophilic plants.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502744

## VERMICOMPOST SUBSTRATE FOR LAWNS



**Product description and composition:** Vermicompost substrate for lawns is made from a blend of high-quality peat (upland, transitional and lowland types), vermicompost (a high-quality organic fertilizer produced from earthworm droppings), sieved, finely graded silica sand and organic multiple-compound fertilizers with trace elements.

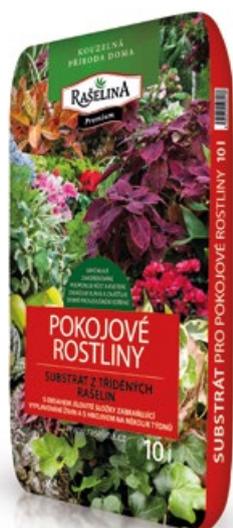
### Benefits:

- the unique formulation of the substrate has positive effects on seed germination, grass emergence, the root system and biomass, and overall beneficial effects on vigor and health of the grass
- vermicompost contains a high percentage of natural enzymes, humic substances and growth regulators that positively stimulate plant growth and development
- vermicompost has positive effects on grass branching, which leads to the development of well-connected and dense lawns
- the substrate provides good retention of reservoir water and maintains friability to achieve the optimum water and air regimen
- contains two types of unique organic fertilizers from a reputable manufacturer, which are made from a wide spectrum of raw materials. This ensures a gradual and prolonged release, while the patented microgranulation technology achieves perfect and uniform distribution of fertilizers in the substrate
- suitable for organic farming

**Intended use:** Vermicompost substrate for lawns is primarily suitable for establishment of new lawns, as well as for repairs, renewals and additional seeding of existing lawns.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502638

## INDOOR PLANT SUBSTRATE



new

★★★ premium

### Product description and composition:

Soil for indoor plants is intended for growing of flowering and evergreen houseplants. It is made from high-quality sorted peat, mature bark compost, clay component, and added mineral (combined, single-component and calcium) fertilizers.

### Benefits:

- fertilizers for several weeks
- ensures good aeration of the root system
- retains water from watering
- clay particles prevent leaching of nutrients

### Intended use:

It is used for growing houseplants with ornamental leaves and flowers. The substrate need not be mixed with other soil.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019503178

## BARK SUBSTRATE FOR ORCHIDS



★★★ premium

### Product description and composition:

Bark substrate for orchids is a special substrate made of high quality pine bark, specially modified coconut husks (coco chips) and added charcoal. If you want to find what is really the best for your orchid, do not hesitate to choose this substrate for growing.

### Benefits:

- a substrate produced in cooperation with experts from the Botanical Garden
- sufficient aeration provides an ideal environment for epiphytic orchids
- protects plants from drying and helps the good development of the root system
- addition of finely ground charcoal has disinfecting effects and serves as a prevention against root rot

### Intended use:

Pour a thin layer of the substrate to the bottom of the planting container, gently place the plant roots and pour the substrate around. The first fertilization will be performed with the first watering.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019501617

## PALM TREE AND GREEN PLANT SUBSTRATE



★★★ premium

### Product description and composition:

Palm tree and green plant substrate is a special substrate for ordinary indoor palm trees and other exotic green plants. It is made from high-quality sorted transitional, lowland and "white" peat, fine sorted river sand and compound mineral and calcium fertilizers.

### Benefits:

- good aeration of the root system
- reliably retains water from watering, contains clay components that prevent leaching of major and trace nutrients
- promotes the growth of new shoots and development of the green parts

### Intended use:

It is used for direct planting without mixing with any other soils, and for planting palm trees and other green plants (for example, rubber trees, yucca, etc.) into pots and large containers.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019503055



★★★ premium

## CACTI AND SUCCULENT SUBSTRATE

### Product description and composition:

Cacti and succulents usually have an extensive root system that requires very specific formulation to guarantee the drying of the soil environment between the watering. They also require a drier rest period during the winter, with ambient temperatures between 8-13°C. Cacti and succulent substrate is made of river sand, special clay, sorted transitional, lowland and "white" peat, added mineral compound and calcium fertilizers.

### Benefits:

- contains necessary amounts of essential nutrients and important trace elements
- a balanced ratio of nutrients prevents excessive growth and improves production of flowers
- the adequate soil reaction is ensured by natural limestone
- favorable structure and other physical properties are ensured by a good supply of air and water

### Intended use:

This special substrate is used for replanting and growing of cacti, succulents (dry-resistant plants) and plants with similar requirements for the soil environment.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019503048



★★★ premium

## CITRUS SUBSTRATE

### Product description and composition:

Citrus substrate is made from a blend of high-quality peat, compost made from ground, finely sorted pine and spruce bark, finely sorted quartz river sand and mineral fertilizers. It guarantees good and healthy growth of citrus trees and abundant flowering and good development of fruits. The ingredients used in the product ensure development of an abundant root system.

### Benefits:

- mineral compound fertilizer ensures fertilization of the substrate for several weeks
- sufficient aeration promotes development of the root system
- substrate composition has a positive effect on the taste of fruits

### Intended use:

Citrus substrate is suitable for growing indoor (greenhouse) citrus trees. There is no need to mix it with any other soil.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019503079



★★★ premium

## AQUATIC PLANT SUBSTRATE

### Product description and composition:

Aquatic plant substrate is ready for growing aquatic plants. It is made from sorted river sand, sorted transitional, lowland and "white" peat, with added mineral compound and calcium fertilizers.

### Benefits:

- contains all major and trace nutrients
- prevents development of algae
- promotes the growth of new shoots

### Intended use:

The substrate is used for the growing of aquatic and coastal plants (e.g. marsh marigold, bog arum (calla), water lily, arrowhead water, glyceria and others) in planting baskets placed in ponds, buckets and trays (troughs).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019503062

# Universal natural substrate

Gardeners who prefer growing without chemicals will appreciate our universal natural substrate. It is suitable for growing vegetables and strawberries, small fruit and other fruit tree species, as well as for planting other garden plants. It contains natural fertilizers, so that the plants receive the best care during planting or sowing. It is suitable for organic farming.



natural

## UNIVERSAL NATURAL SUBSTRATE

### Product description and composition:

Universal natural substrate is made from a mixture of high-quality peat, natural clay component and organic fertilizers. The substrate is free of industrial fertilizers. It is suitable for growing vegetables, fruit, flowers and ornamental trees. It is not suitable for acidophilic plants.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- contains two types of unique organic fertilizers from a reputable manufacturer, which are made from a wide spectrum of raw materials. This ensures a gradual and prolonged release of nutrients, while the patented microgranulation technology achieves perfect and uniform distribution of fertilizers in the substrate
- the structure of the substrate provides good access of air to the roots – a beneficial effect on rooting and development of the root system
- good retention capacity for reservoir water and favorable heating capacity even at lower ambient temperatures
- content of clay particles increases the binding of nutrients and reduces the possibility of their loss by washing
- contains the required amount of the essential and trace nutrients

### Intended use:

The substrate can be used for sowing, pre-cultivation of seedlings and growing plants. It is pre-fertilized by organic fertilizers, so the first fertilization, preferably by organic fertilizers, is recommended about 3 to 4 weeks after planting.



**Biokont®**

A brand of products suitable for organic farming

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	60	–	8594019501648
70	12	–	8594019501655



bestseller

natural

## NATURAL HERB SUBSTRATE

### Product description and composition:

Natural herb substrate is made of a blend of high quality peat, sieved finely sorted silica sand and organic fertilizers. The substrate is free of industrial fertilizers. It is suitable for growing many species of herbs and green spices, such as: basil, oregano, rosemary, peppermint, curly and flat leaf parsley, chives, onion for leaves, marjoram, dill, watercress, and others.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- contains two types of unique organic fertilizers from a reputable manufacturer, which are made from a wide spectrum of raw materials. This ensures a gradual and prolonged release of nutrients, while the patented microgranulation technology achieves perfect and uniform distribution of fertilizers in the substrate
- supports production of essential oils and aromatic substances
- structure of the substrate provides good access of air to the roots – with a beneficial effect on plant emergence and rooting

### Intended use:

This substrate is suitable for seeding and growing herbs and other aromatic plants. It is advisable for growing in pots (planters) indoors or in winter gardens/balconies all year round, and in beds (or loggias and balconies) during the growing season.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019502942



bestseller

★ ★ basic

## GARDEN PEAT

### Product description and composition:

Natural peat is suitable for general improvement of garden soils, their loosening, lightening, aeration and pH adjustment. Peat is a pure natural product without any additives.

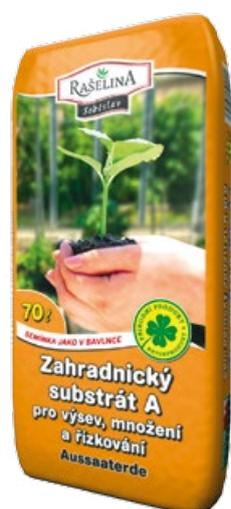
### Benefits:

- supports abundant development of roots and strong plant growth
- enriches the soil with organic substances
- keeps the soil aerated and friable

### Intended use:

Peat is used for growing acidophilic plants and for soil improvement. Mix 30 to 70 liters of peat with the original soil per 10 m<sup>2</sup> surface area. When planting, mix the original soil with peat in a 1:1 ratio.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019500184
20	120	–	8594019501204
50	51	–	8594019501501
70	36	–	8594019500191



★ ★ basic

## GARDEN SUBSTRATE A FOR SOWING, PROPAGATION AND PLANT CUTTING

### Product description and composition:

The substrate is produced from a mixture of peat, finely ground limestone and compound mineral fertilizer Cererit. Garden substrate A is suitable for hobby sowing, package planting and for sowing over large areas. It is also suitable for root development in plant cuttings and other methods of plant propagation.

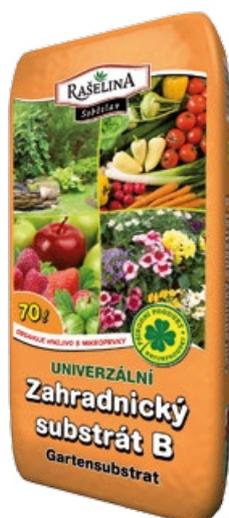
### Benefits:

- ensures favorable seed germination and good growth of young seedlings
- no need to fertilize during pre-growing of seedlings
- friable and aerated
- proven formula with a long tradition
- contains no germinable weed seeds and pest germs

### Intended use:

The substrate is used as the growth environment for sown plants and plants propagated by cutting or layering. It is suitable for vegetables, garden plants, and ornamental and fruit trees.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019500238
20	120	–	8594019501228
50	51	–	8594019500221
70	36	–	8594019500214



bestseller



basic

## GARDEN SUBSTRATE B UNIVERSAL

### Product description and composition:

Universal garden substrate B will provide your plants with everything they need! It is made from a blend of high-quality peat, combined mineral fertilizer with trace elements and finely ground dolomitic limestone. It is suitable for plants that require a high supply of nutrients.

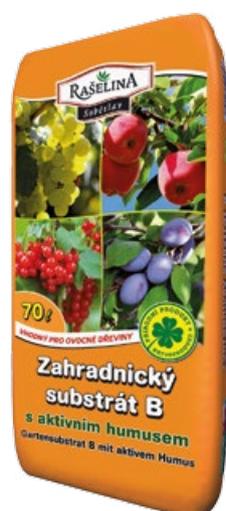
### Benefits:

- contains chloride-free NPK fertilizer with microelements, no additional fertilization is needed for several weeks
- accelerates rooting and saves moisture
- multiple winner of the "Recommended by Readers" contest
- proven formula with a long tradition
- contains no germinable weed seeds and pest germs

### Intended use:

The substrate is suitable for growing vegetables, trees and shrubs (except for acidophilic plants), for potted plants, perennials and other garden plants including ornamental lawns. Plants can be grown directly in the substrate or after mixing with the original soil in a 1:1 ratio.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019502102
20	120	–	8594019502201
50	51	–	8594019502508
70	36	–	8594019500153



basic

## GARDEN SUBSTRATE B WITH ACTIVATED HUMUS

### Product description and composition:

Garden substrate B with activated humus is particularly suitable for planting fruit trees and plants, which require a large supply of nutrients. It is made from a mixture of high-quality peat, bark compost, mineral fertilizer with trace elements and finely ground dolomitic limestone. It keeps the soil friable and airy, guaranteeing good growth, abundant development of roots and flowers.

### Benefits:

- no need to fertilize the plants for several weeks
- provides organic substances and mineral nutrition for lawns
- proven formula with a long tradition
- contains no germinable weed seeds and pest germs

### Intended use:

Garden substrate is used for growing fruit and ornamental trees, shrubs, small fruits, for establishment and restoration of lawns. The substrate is mixed with the original soil in a 1:1 ratio.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502256
70	36	–	8594019500245



basic

## INDOOR PLANT SOIL

### Product description and composition:

Indoor plant soil is intended for growing flowering and evergreen houseplants. It is made from a high-quality sorted peat, mature bark compost, clay component, and added mineral (combined, single-component and calcium) fertilizers.

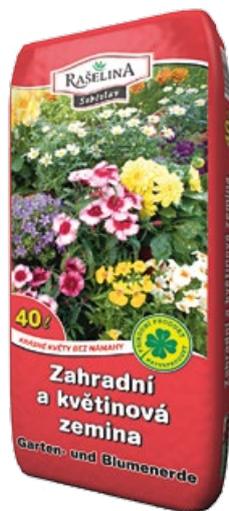
### Benefits:

- fertilized for several weeks
- provides good aeration of the root system
- retains water from watering
- clay particles prevent leaching of nutrients

### Intended use:

It is used for growing houseplants with ornamental leaves and flowers. The soil need not be mixed with other substrates.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
5	120	–	8594019500962
10	152	–	8594019500177
20	120	–	8594019502423
40	54	–	8594019500160



bestseller



basic

## GARDEN AND FLOWER SOIL

### Product description and composition:

This soil is made by mixing and sorting of peat, compost and lime fertilizers. It is a universal soil with adequately adjusted organic matter content, appropriate soil acidity, containing the required amount of basic and trace nutrients.

### Benefits:

- accelerates rooting and development of the root system
- provides good access of air to the roots
- good retention capacity for reservoir water

### Intended use:

It is suitable for growing flowers (balcony, annual and indoor), garden plants and vegetables. Mixing with about 10% sand is recommended for growing certain species of flowering plants that are particularly demanding for light to medium soils (e.g. all kinds of palm trees). When using in the garden, it is recommended to mix the substrate with the original soil in a 3:2 ratio per 1 m<sup>2</sup> surface.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
40	54	–	8594019500337
60	45	–	8594019503505



bestseller



basic

## GERANIUM SOIL

### Product description and composition:

Geranium soil is used for growing geraniums in pots, balcony planters and stoneware troughs. The soil is made of high quality sorted peat with added mineral fertilizers and calcium ingredients.

### Benefits:

- contains chloride-free NPK fertilizer with microelements
- higher dose of phosphorus fertilizers for better flowering
- good water retention capacity

### Intended use:

Geranium soil is suitable for growing geraniums, as well as other balcony flowers with similar requirements.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019504106
20	120	–	8594019504205
40	54	–	8594019500276
60	45	–	8594019504502



basic

## BALCONY FLOWER SOIL

### Product description and composition:

Balcony flower soil is suitable for growing geraniums, petunias, begonias, fuchsias, marigolds, verbena and other balcony flowers with similar requirements. The soil is made of high-quality sorted peat with added mineral fertilizers and calcium ingredients.

### Benefits:

- contains chloride-free NPK fertilizer with microelements
- higher dose of phosphorus fertilizers for better flowering
- good water retention capacity

### Intended use:

This soil is suitable for growing balcony plants in pots, window boxes and stoneware troughs.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019500283
40	54	–	8594019500290
70	36	–	8594019501938



★ ★ basic

## PETUNIA (SURFINIA) SOIL

### Product description and composition:

Petunia (surfinia) soil is a special soil intended for growing petunia and surfinia in pots, window boxes and troughs. It is made from high quality sorted transitional and lowland peat, mature bark compost, clay components, and mineral fertilizers.

### Benefits:

- fertilized for several weeks
- the fertilizer contains a higher dose of phosphorus for better flowering
- provides good aeration of the root system
- retains water from watering, and the percentage of clay components prevents leaching of major and trace nutrients

### Intended use:

It is used for growing and cutting surfinia and petunia without mixing with other soils.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019502522
40	54	–	8594019500269



★ ★ basic

## CONIFER AND DECORATIVE TREE SOIL

### Product description and composition:

Conifer and decorative tree soil is intended for growing evergreen ornamental trees, or possibly other acidophilic plants. The soil is made from a mixture of high-quality peat, well mature, finely sorted bark compost, clay component, compound mineral fertilizers with trace elements and finely ground dolomitic limestone.

### Benefits:

- contains fertilizers for several weeks
- high water absorption capacity
- maintains a well-aerated environment, is friable with low-salt content
- contains no weeds, germs or pests

### Intended use:

The soil is suitable for all kinds of coniferous trees (spruce, pine, thuja tree, cypress and others).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019500306
50	51	–	8594019502652



★ ★ basic

## AZALEA AND RHODODENDRON SOIL

### Product description and composition:

This soil is intended for growing azaleas, rhododendrons, blueberries and other acidophilic plants in beds or in pots indoors. The soil is made of a blend of high quality peat with a suitable acidity, sorted silica sand and multiple-component mineral fertilizers with trace elements.

### Benefits:

- contains compound fertilizers – fertilized for several weeks
- provides good access of air to the roots
- has good retention capacity for reservoir water
- supports good development of the root system, thus allowing adequate uptake of nutrients from the soil

### Intended use:

Growing acidophilic plants, such as rhododendrons, azaleas, blueberries, heathers and other ericaceous plants has its own specifics. This soil fully covers these specifics, while also providing a good supply of fertilizers for several weeks.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019500207
50	51	–	8594019506506



bestseller



basic

## ROSE SOIL

### Product description and composition:

Rose soil is a growing substrate for planting and growing roses. The soil is made from a mixture of high-quality peat, well mature finely sorted bark compost, mineral compound fertilizers with trace elements and finely ground dolomitic limestone.

### Benefits:

- ensures development of an abundant root system
- guarantees a good and healthy growth
- ensures abundant flowering

### Intended use:

The soil is suitable for growing all kinds of roses.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502058



basic

## STRAWBERRY SOIL

### Product description and composition:

Strawberry soil is a special soil intended for planting and growing of strawberry plants. It is made from a mixture of high-quality peat, well mature, finely sorted bark compost with added mineral fertilizers.

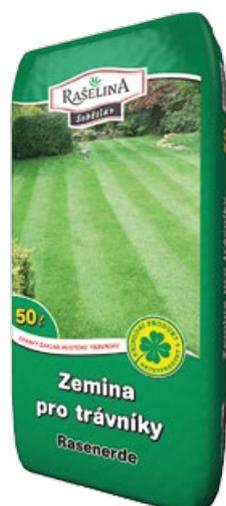
### Benefits:

- contains a chloride-free NPK fertilizer with micronutrients – fertilized for several weeks
- good retention capacity for reservoir water
- favorable heating capacity even at lower ambient temperatures
- guarantees a good growth, and development of abundant roots, flowers and fruits

### Intended use:

Suitable for all strawberry varieties. Observe the required watering regime. The most intense water and nutrient supply should be provided during the period between the flowering and fruit ripening.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019502096
40	54	–	8594019500979



basic

## LAWN SOIL

### Product description and composition:

Lawn soil is a growing substrate suitable primarily for sowing new and repair of existing lawns. The soil is made from a blend of high-quality transitional and lowland peat, compost made from ground finely sorted pine and spruce bark, sieved through finely sorted silica sand, compound mineral fertilizers with trace elements and finely ground dolomitic limestone.

### Benefits:

- fertilized for several weeks
- guarantees a good and healthy growth of emerging grass seed
- it can be used to improve the condition of older lawn vegetation

### Intended use:

The soil is suitable for all kinds of decorative lawns. To improve the condition of older lawn vegetation, evenly apply 6-10 liters of soil per 1 m<sup>2</sup> surface area at least on a yearly basis.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019501952



★★ basic

## GRAVE FLOWER SOIL

### Product description and composition:

Grave flower soil is a special, very dark soil to cover the surface of graves and other sites in cemeteries. The soil is made by sorting, crushing and mixing garden and compost peat and combined mineral fertilizers with trace elements and finely ground dolomitic limestone.

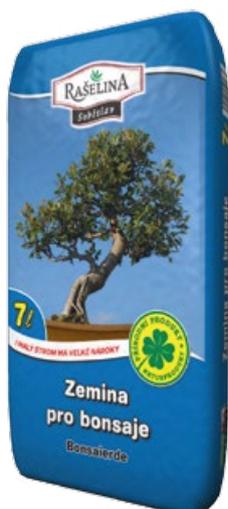
### Benefits:

- the dark color of the soil lends the surfaces on which it is placed a distinct appearance and enhances the reverent mood of the environment in which it is located
- fertilized for several weeks

### Intended use:

It is used for graves and sacred places. Suitable for growing pansies, honeywort, impatiens, hosta plants and other species grown at these sites.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019505202
40	54	–	8594019500313



★★ basic

## BONSAI SOIL

### Product description and composition:

Bonsai soil is a specially designed soil for planting and cultivating bonsai trees and shrubs. The soil is made from topsoil, river sand and a small percentage of sorted transitional and "white" peat with added compound mineral and calcium fertilizers.

### Benefits:

- contains a chloride-free NPK fertilizer with micronutrients – fertilized for several weeks
- good water retention capacity
- ensures good permeability of air and water, which facilitates the development of root system and the overall vigor of the plants

### Intended use:

It is suitable for indoor and outdoor bonsai trees and shrubs. It is used for growing and replanting, which is recommended at least on a yearly basis in young individuals, and every 3 to 4 years in adult individuals.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
7	104	–	8594019501679



★ economical

## GARDEN PEAT

### Product description and composition:

Natural peat is suitable for general improvement of garden soils, their loosening, lightening, aeration and pH adjustment. Peat is a pure natural product without any additives.

### Benefits:

- supports development of roots and plant growth
- enriches the soil with organic substances
- keeps the soil aerated and friable

### Intended use:

Peat is used for growing acidophilic plants and for soil improvement. Mix 30 to 70 liters of peat with the original soil per 10 m<sup>2</sup> surface area. When planting, mix the original soil with peat in a 1:1 ratio.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
60	45	–	8594019502355



## UNIVERSAL GARDEN SUBSTRATE

### Product description and composition:

Universal garden substrate will provide your plants with everything they need! It is made from a blend of high-quality peat, combined mineral fertilizer with trace elements and finely ground dolomitic limestone. It is suitable for plants that require a high supply of nutrients.

### Benefits:

- contains a chloride-free NPK fertilizer with micronutrients, no additional fertilization is needed for several weeks
- accelerates rooting and saves moisture
- contains no germinable weed seeds and pest germs

### Intended use:

The substrate is suitable for growing vegetables, trees and shrubs (except for acidophilic plants), for potted plants, perennials and other garden plants including ornamental lawns. Plants can be grown directly in the substrate or after mixing with the original soil in a 1:1 ratio.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019501754
20	120	–	8594019501761
40	54	–	8594019501785
60	45	–	8594019502362



## INDOOR PLANT SOIL

### Product description and composition:

Indoor plant soil is intended for growing flowering and evergreen houseplants. It is made from a high-quality sorted peat, mature bark compost, clay component, and added mineral (combined, single-component and calcium) fertilizers.

### Benefits:

- fertilized for several weeks
- provides good aeration of the root system
- retains water from watering
- clay particles prevent leaching of nutrients

### Intended use:

It is used for growing houseplants without mixing with other substrates.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019501792
20	120	–	8594019501815



## BALCONY FLOWER SOIL

### Product description and composition:

Balcony flower soil is suitable for growing geraniums, petunias, begonias, fuchsias, marigolds, verbena and other balcony flowers with similar requirements. The soil is made of high-quality sorted peat with added mineral fertilizers and calcium ingredients.

### Benefits:

- contains a chloride-free NPK fertilizer with micronutrients
- good water retention capacity

### Intended use:

This soil is suitable for growing balcony plants in pots, window boxes and stoneware troughs.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
10	152	–	8594019501822
20	120	–	8594019501839
40	54	–	8594019501846
60	45	–	8594019502386

# Fertilizers

“ They often say “The more stupid peasant – the larger the potatoes.” I have been involved in potato and vegetable growing for many years, using traditional fertilization with the mineral fertilizers Hortus and HortiCerit. I am satisfied with my yields and still believe they are only related to proper fertilization and treatment :-)

Pavel Štastný, driver, Rašelina a.s.



Fertilizers in this category meet all the requirements of plant growers for high-quality fertilization.

From the wide range of products, anyone will choose suitable and easily applicable fertilizers for growing the desired plants. Of great interest are blended or mixed fertilizers of the **HortiCerit** brand, which are produced from the Cererit fertilizer. The fertilizers contain all the necessary nutrients (nitrogen, phosphorus, potassium, sulfur, magnesium, but also a certain percentage of trace nutrients). These fertilizers are mixed to meet, as much as possible, the needs of the plants for which they are intended, and to increase the effectiveness of their growing. Moreover, most of these blended fertilizers contain humic substances, which improve the transport of nutrients and their effective uptake by plants.

This category also includes growth stimulators, such as AlgaHumin, a peat extract with the addition of brown seaweed. Thanks to the large quantity of humic substances from the peat, the nutrients are transported efficiently to the plant. In addition, the biologically active substances from the seaweed stimulate the plants to develop better a root system and subsequently the above-ground parts, flowers and fruits.



# Organic fertilizers

Natural farming without using chemical products is popular not only abroad but also in our country. To get tasty and healthy vegetables, we recommended organic fertilizers for fruiting vegetables. Thanks to the pelleted form, these fertilizers are easily applicable to the plants. When used directly during planting, the vegetable will get everything it needs and no additional fertilization will be necessary.



natural

## ORGANIC FERTILIZER FOR FRUITING VEGETABLES

### Product description and composition:

Organic fertilizer for fruiting vegetables promotes development of the root system and plant growth and has positive effects on the emergence of flowers and fruits. During prolonged use, it contributes to increased humus levels in the soil. The fertilizer is used for basic fertilization before planting and for additional fertilization during the growing season. It contains organic substances, essential nutrients (N, P, K, Ca, Mg) and trace elements and other regulatory additives, such as charcoal and zeolite.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- nutrients are released gradually and evenly throughout the growing season to limit their leaching
- supplied as pellets for easy handling
- contains no germinable weed seeds

### Intended use:

It is used for fertilizing fruit vegetables – tomatoes, peppers, cucumbers, eggplant, zucchini, pumpkin and so on.

### Dosage:

For basic fertilization, it is recommended to use 1.5 to 2.5 kg per 10 m<sup>2</sup>. Additional fertilization is needed on around a monthly basis, at a dose of 0.1–1 kg per 10 m<sup>2</sup>. The dose should be chosen according to the content of nutrients in the soil, type of plants and their demands for nutrients. The first fertilization should be performed before the planting. Additional fertilization can be performed during the entire growing season.

### Application time:

Basic fertilization should be performed before the planting, while additional fertilization should be performed on a monthly basis during the entire growing season.



bestseller

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
2	–	6	8594019501693
5	100	–	8594019501709

## ORGANIC FERTILIZER FOR STRAWBERRIES AND SMALL FRUITS



### Product description and composition:

Organic fertilizer for strawberries and small fruits is a pelleted organic fertilizer, which is made from fermented chicken droppings, molasses and subsequently stabilized by drying. Chicken manure from free range sources is used. The fertilizer is used for basic fertilization before planting and for additional fertilization of strawberry plants during the growing season. It contains essential elements and nutrients for good growth and fruit production.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- nutrients are released gradually and evenly throughout the growing season to limit their leaching
- supplied as pellets for easy handling, contains no germinable weed seeds

**Intended use:** Suitable for all strawberry varieties.

### Dosage:

For basic fertilization, it is recommended to use 1–3kg per 10 m<sup>2</sup>. Additional fertilization on around a monthly basis at the dose of 0.1–1kg per 10 m<sup>2</sup>. The dose should be chosen according to the presence of nutrients in the soil, plant species and their demands for nutrients. The first fertilization should be performed before planting.

**Application time:** Basic fertilization before planting, additional fertilization on a monthly basis.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
2	–	6	8594019501662
5	100	–	8594019501686

## ORGANIC FERTILIZER FOR LAWNS



### Product description and composition:

Organic fertilizer for lawns is made from malt sprouts (a byproduct obtained during the malting of barley), malt powder and vinasse (a byproduct obtained during the production of molasses). It contains no animal proteins. In addition to organic matter, essential and trace nutrients, the fertilizer also contains a whole range of vitamins, enzymes and plant hormones as a natural part of the raw materials used.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- malt sprouts contain plant hormones that support the growth of the root system
- the fertilizer contains two forms of nitrogen with different release rates. A part of nitrogen (15%) will start releasing immediately after the application and provides nutrition for a period of 3 to 4 weeks. The remaining part of nitrogen with slow release form starts releasing after 3 weeks, and is active for 3 months
- gradual release of nutrients ensures consistent nutrition of the lawn
- increases the resistance of grass during the summer against damage caused by drought

**Intended use:** It is used for basic fertilization before sowing and for additional fertilizing of the lawn during the growing season.

**Dosage:** For basic fertilization of lawns before sowing, it is recommended to use the dose of 1.5 to 3.0 kg per 10 m<sup>2</sup>. For other dosage variants, see: [www.raselina.cz](http://www.raselina.cz) **Application time:** spring, summer up to end of August.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	100	–	8594019501716

## FARMER'S HEN MANURE, ORGANIC FERTILIZER



### Product description and composition:

Farmer's hen manure is a pelleted organic fertilizer, which is made from aerobically fermented chicken droppings and subsequently stabilized by drying. The chicken manure used is from free range sources. The fertilizer is suitable for plants requiring organic fertilizers (in particular vegetables).

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- contains essential nutrients and trace elements for good growth and development of flowers and fruits
- nutrients are released gradually and evenly throughout the growing season to limit their leaching
- supplied as pellets for easy handling
- contains no germinable weed seeds

### Intended use:

Hen manure is suitable for fertilizing vegetables, houseplants and balcony plants and can be used for planting trees and shrubs, or for basic fertilization of lawns and sports fields.

**Dosage:** For basic fertilization, it is recommended to use 1.5 to 3 kg per 10 m<sup>2</sup>. For other dosage variants, see [www.raselina.cz](http://www.raselina.cz) **Application time:** Fertilization before the planting.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	180	–	8594019501723
12	60	–	8594019502126



★★ basic

## COW MANURE

### Product description and composition:

Cow manure is a pure natural organic fertilizer. It contains organic substances and other nutrients and trace elements. Cow manure is particularly suitable for fertilizing vegetables, such as celery, Savoy cabbage, cabbage, cauliflower, fruiting vegetables (tomatoes, peppers, cucumbers...), as well as ornamental garden plants (e.g. before planting conifers).

### Benefits:

- easy use – the fertilizer is supplied as pellets
- gradual release of nutrients
- increases the humus content in the soil and contributes to improved fertility
- contains no germinable weed seeds

### Intended use:

The fertilizer is used to fertilize beds or other areas used for growing vegetables, fruit trees and ornamental plants.

It is applied by throwing over the soil surface and then gently incorporated into the soil (by manual hoeing, and so on).

### Dosage:

See the attached table.

**Application time:** In the spring before planting and during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	200	–	8594019500375
10	60	–	8594019501167

RECOMMENDED DOSAGE:		
Basic fertilization before planting per 10 m <sup>2</sup>	Fertilization of soil in the greenhouse before planting per 10 m <sup>2</sup>	Dose per box (50 cm) of balcony plants
1.5–3 kg	2–4 kg	0.2–0.3 kg
Roses and perennials in grams per plant	Vegetables and fruits in grams	Conifers and other ornamental shrubs in grams
100–200 g	300–400 g	600–800 g



★★ basic

## HORSE MANURE – PELLETTED

### Product description and composition:

Horse manure is a pelleted organic fertilizer made from horse manure and bedding via a drying process and subsequent pelletization. It contains organic substances, essential nutrients and trace nutrients. The nutrients are released gradually, improving thermal and air properties of the soil and the soil structure. All this results in good rooting of plants. The fertilizer has universal gardening and growing use. It is mainly used for basic fertilization before planting.

### Benefits:

- easy use – the fertilizer is supplied as pellets
- gradual release of nutrients
- increases the humus content in the soil and contributes to improved fertility
- contains no germinable weed seeds

### Dosage:

The fertilizer is mainly used for basic fertilization before planting of vegetables; it is also very suitable for fertilizing flowerbeds or preparing the soil before planting of trees and shrubs. The fertilizer is thrown over the surface evenly and incorporated into the soil.

**Application time:** In the spring before planting and during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	200	–	8594019501891
10	60	–	8594019502119

RECOMMENDED DOSAGE:		
Basic fertilization before planting per 10 m <sup>2</sup>	Fertilization of soil in the greenhouse before planting per 10 m <sup>2</sup>	Dose per box (50 cm) of balcony plants
1.5–3 kg	2–4 kg	0.2–0.3 kg
Roses and perennials in grams per plant	Vegetables and fruits in grams	Conifers and other ornamental shrubs in grams per plant
100–200 g	300–400 g	600–800 g



★★ basic

## KERATIN

### Product description and composition:

Keratin is an organic nitrogen fertilizer (14% of organically bound nitrogen) suitable for nutrition of vegetables, flowers and aquatic plants. As a major source of nitrogen, it is suitable for all crops with an increased demand for nitrogen. In addition to nitrogen, it contains a small amount of other nutrients. Due to the gradual release of nitrogen into the soil, the effects of keratin are guaranteed over the entire growing season.

### Benefits:

- easy application – by throwing with shallow incorporation into the soil with subsequent watering
- contributes to humus production, which leads to increased soil fertility
- nutrients are released slowly and evenly
- it has beneficial effects on the environment
- it can be used for composting as a source of nitrogen

### Intended use:

It is used for preparing the soil before sowing and planting of vegetables and flowers and for growing aquatic plants.

**Dosage:** Keratine is used primarily in the spring or autumn, but can be used during the growing season as well. When using the medium dose, the optimum quantity is 60 g per 1 m<sup>2</sup> in normal soils, or 80 g per 1 m<sup>2</sup> in poor soils. At the same time, it also increases the biological activity of the soil. For other dosing variants, see [www.raselina.cz](http://www.raselina.cz). **Application time:** During the entire growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	480	12	8594019500351

# Mixed (blended) mineral fertilizers

The special fertilizer Horticerit is recommended for achieving optimal growth, flowering and tastier fruit of strawberries. It is a compound fertilizer with a formulation designed to meet the requirements of all kinds of strawberry plants. In addition, it contains humic substances, which improve transportation of nutrients to the plants. It also contains potassium for improvement of taste.

★★★ premium

## HORTICERIT – FERTILIZER FOR STRAWBERRIES AND SMALL FRUITS

### Product description and composition:

Fertilizer for strawberries and small fruits is a granular fertilizer intended to provide nutrition for strawberries and other small fruits. It contains a balanced ratio of nutrients (NPK 6–8–8) and humic substances for better transportation of nutrients and their effective uptake by the plant.

### Benefits:

- potassium content improves the taste of berries
- humic substances increase the transportation of nutrients and their effective uptake by the plant
- humic substances increase the resistance of plants to abiotic stress and have a positive effect on their growth, vigor and health
- economic benefit – comprehensive nutrition with fewer applications

### Intended use:

HortiCerit fertilizer for strawberries and small fruits is used for fertilization before planting, but also for fertilizing plants during the growing season. It is suitable for all kinds of strawberries and other small fruits (currants, gooseberries, raspberries, blackberries, etc.).

### Dosage:

The recommended dosage is 30–100 g/m<sup>2</sup>. The recommended dose of the fertilizer should be thrown evenly over the surface and incorporated into the soil, while for additional fertilization, the product should be worked into the soil shallowly.

### Application time:

Before planting, but also for additional fertilization during the growing season.



Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019501044

## HORTICERIT FERTILIZER FOR ONION AND GARLIC



★★★ premium

### Product description and composition:

Fertilizer for onion and garlic is a granular fertilizer intended for nutrition of onion and garlic. The composition of the fertilizer (NPK(+s), 5–6–14 (+9)) provides balanced and adequate nutrition, which has positive effects on the growth of plants and their health, and reflects positively on the overall yield. Humic substances contained in the fertilizer improve the transportation of nutrients and their effective uptake by the plants.

### Benefits:

- presence of sulfur has a positive effect on the production of aromatic and flavor compounds in garlic and onion
- humic substances improve the transportation of nutrients and their effective uptake by plants
- humic substances increase the resistance of plants to abiotic stress and have positive effects on their growth, vigor and health
- economic benefit - comprehensive nutrition with fewer applications

### Intended use:

HortiCERIT for onion and garlic is mainly used for basic fertilization before planting, but is also suitable for fertilizing during the growing season. It is used for onions and garlic and can also be used for ornamental bulbs.

**Dosage:** The recommended dose is 30-70 g/m<sup>2</sup>. The fertilizer is applied by throwing evenly over the surface of the soil with subsequent incorporation into the soil.

**Application time:** Before planting, but also for additional fertilization during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019501068

## HORTICERIT FERTILIZER FOR POTATOES



★★★ premium

### Product description and composition:

Fertilizer for potatoes is a granular fertilizer intended for basic fertilization before planting potatoes. The composition of the fertilizer (NPK (+MgO) 5–7–15 (+2)) provides balanced and adequate nutrition. Humic substances contained in the fertilizer improve the transportation of nutrients and their effective uptake by plants, and also help to overcome unfavorable environmental effects.

### Benefits:

- the composition of the fertilizer has favorable effects on the number, size and quality of tubers
- magnesium content prevents chlorosis (leaf yellowing) and improves quality of the production
- humic substances improve the transportation of nutrients and their effective uptake by plants
- humic substances increase the resistance of plants to abiotic stress and have positive effects on their growth, vigor and health
- economic benefit - comprehensive nutrition with fewer applications

### Intended use:

HortiCERIT fertilizer for potatoes is used for basic fertilization before planting potatoes.

### Dosage:

When preparing soil for the spring, 80 g of the fertilizer should be thrown per 1 m<sup>2</sup> and incorporated into the soil. If no organic fertilization was performed in the autumn, the dose of the fertilizer should be increased to 100 g/m<sup>2</sup>. **Application time:** Before planting potatoes and during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019501051

## HORTICERIT FERTILIZER FOR FRUIT TREES



★★★ premium

### Product description and composition:

HortiCERIT fertilizer for fruit trees is a granulated mixed fertilizer with an optimal composition and ratio of nutrients (NPK (+MgO) 7–3.5–14 (+4)) to ensure sufficient and balanced nutrition of fruit trees. Humic substances contained in the fertilizer improve the transportation of nutrients and their effective uptake by plants.

### Benefits:

- potassium content has a positive effect on fertility, resistance and quality of fruit
- increased magnesium content prevents chlorosis and improves the photosynthesis
- humic substances improve the transportation of nutrients and their uptake by plants
- humic substances increase the resistance of plants to abiotic stress and have positive effects on their growth, vigor and health
- economic benefit – comprehensive nutrition with fewer applications

**Intended use:** Fertilizer for fruit trees is used for basic fertilization in the spring, but it is also highly suitable for fertilizing fruit trees during the entire growing period. **Dosage:** Fruit trees should be fertilized for the first time shortly before or after flowering and subsequently in the first half of June. The recommended dose of the fertilizer is 100–120 g/m<sup>2</sup> to be evenly thrown around the tree, and then incorporated into the soil using an appropriate tool, and followed by abundant watering. **Application time:** Basic fertilization in the spring, but it is highly advisable to perform additional fertilization of fruit trees during the growing period.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019500016



★★★ premium

## HORTICERIT FERTILIZER FOR FRUITING VEGETABLES

### Product description and composition:

Fertilizer for fruiting vegetables is a granular fertilizer intended for fruiting vegetables. The composition of the fertilizer (NPK 6-6-13) ensures balanced and adequate nutrition, having positive effects on the growth of plants and their health, which reflects positively on the overall yield. Humic substances contained in the fertilizer improve the transportation of nutrients and their effective uptake by plants.

### Benefits:

- potassium content has positive effects on the shelf life of fruits and their taste
- humic substances improve the transportation of nutrients and their uptake by plants
- humic substances increase the resistance of plants to abiotic stress and have positive effects on their growth, vigor and health
- economic benefit – comprehensive nutrition with fewer applications

### Intended use:

HortiCerit fertilizer for fruiting vegetables is used for basic fertilization before planting, but also for fertilizing plants during the growing season. The fertilizer is intended for fruiting vegetables (tomatoes, peppers, cucumbers, zucchini, pumpkins, etc.) in outdoor beds and conventional or foil greenhouses.

### Dosage:

The recommended dose of the fertilizer is 40-70 g/m<sup>2</sup>, with 2/3 of the recommended dose to be used prior to planting (basic fertilization) and 1/3 of the recommended dose to be used during the growing season. The fertilizer is to be applied by throwing evenly over the surface of the soil with subsequent incorporation into the soil. Watering is recommended after the application of the fertilizer.

**Application time:** Before planting, but also for additional fertilization during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019500030





new

★★★ premium

## HORTICERIT FERTILIZER FOR CONIFERS

### Product description and composition:

HortiCERit fertilizer for conifers is a special mixed compound granular NPK fertilizer (NPK (+MgO+s), 9–5–14 (+2, +7) with iron, which also includes added humic substances and is suitable for all types of conifers.

### Benefits:

- the composition of the fertilizer ensures optimal growth and gives conifers their characteristic color
- magnesium content prevents needle rust and shedding and has significant effects on the intensity of photosynthesis
- presence of humic substances has beneficial effects on the transportation of nutrients in the soil and ensures efficient use of nutrients by the plant
- humic substances increase the resistance of plants to abiotic stress and have beneficial (comprehensive) effects on their growth, vigor and health

### Intended use:

The fertilizer is suitable for all types of conifers.

### Dosage:

40–70 g/m<sup>2</sup> depending on the size of the plant.

### Application time:

Spring (March–April) - Summer (June–July)

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019503314



new

★★★ premium

## HORTICERIT UNIVERSAL FERTILIZER

### Product description and composition:

HortiCERit universal fertilizer is a special mixed compound granular NPK fertilizer with magnesium and sulfur (NPK (+MgO+s), 14–5–9 (+2, +6)) suitable for all crops, with the exception of strictly acidophilic plants.

### Benefits:

- a chloride-free fertilizer also suitable for plants sensitive to chlorine (e.g. fruit trees, vines, currants, potatoes, tomatoes, tobacco, legumes, cucumber, onion)
- the fertilizer contains two forms of nitrogen (the fast-acting nitrate form, and the slower-acting ammonium form)
- magnesium content has significant effects on the intensity of photosynthesis and prevents the formation of chlorosis (leaf yellowing)

### Intended use:

This fertilizer is suitable for all plants, with the exception of acidophilic plants, such as blueberries, conifers, heathers, rhododendrons and azaleas.

### Dosage:

The dosage is specified in grams per m<sup>2</sup> of area: and it is 60–80 for fruiting vegetables, 45–60 for ornamental plants, 75–90 for fruits, 60–80 for vines, and 75–95 for hops. For other dosage options, see [www.raselina.cz](http://www.raselina.cz).

**Application time:** 1/2 dose to be applied before sowing or planting or at the beginning of growing season; the remaining part is to be divided into 2 doses and applied during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019503192



★★★ premium

## HORTICERIT – 3 IN 1 FERTILIZER FOR LAWNS

### Product description and composition:

Horticerit – 3 in 1 fertilizer for lawns is a special compound mixed granular NPK fertilizer with magnesium, sulfur and iron (NPK (+MgO + s) 9–3–3 (+2, +10) with iron), which contains 3 bonuses in one product: lawn nutrition, suppresses the growth of most types of moss and pH adjustment of the soil.

### Benefits:

- 3 bonuses in a single fertilizer – comprehensive nutrition, moss removal, pH adjustment
- saves costs for three products
- prevents chlorosis – leaf yellowing

### Intended use:

The fertilizer is suitable for all types of lawns.

### Dosage:

The recommended dose is 60 g/m<sup>2</sup>. It is applied by throwing over the surface.

### Application time:

The recommended application time is from March to September. Lawn treatments should be provided no more than twice a year, with intervals between the applications to be at least 42 days.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
10	90	–	8594019508418

# Mineral fertilizers

This traditional Czech fertilizer was designed in the 20th century for the professional market. Over the years, however, we have found many supporters even among ordinary gardeners. Today it is commonly sold in different size variants. Cererit contains nitrogen in ammonium form, which provides slower release of nitrogen compared to the nitrate form. It is very useful when planting fruit and ornamental trees, vegetables, hops, perennials and other horticultural plants.

★★ basic

## CERERIT

### Product description and composition:

Cererit is a chloride-free granular fertilizer with trace elements (NPK (+ MgO + S) 8-13-11 (+2, +15) Sb, Cu, Mo and Zn) intended for nutrition of fruits, vegetables, hop and ornamental plants.

### Benefits:

- a fertilizer from the Czech manufacturer with the longest tradition in the Czech market
- a chloride-free granular fertilizer with trace elements

### Intended use:

The fertilizer is suitable for growing vegetables, fruit and ornamental shrubs, perennials and other garden plants. This is a chloride-free fertilizer very suitable for all plants that are sensitive to chlorine. Plants that are sensitive to chlorine include fruit trees, grapevine, currants, potatoes, tomatoes, tobacco, legumes, cucumbers, onion, hemp and most species of Brassicaceae.

### Dosage: Recommended dose in grams per m<sup>2</sup> area:

**vegetables:** cruciferous vegetables 40-100, root vegetables 20-60, fruiting vegetables 40-60, potatoes 30-50, **fruits:** pome fruits 50-60, stone fruits 30-50, small fruits 30-100, **ornamental plants** 10-30, **hops** 20-60.

It is applied by incorporation into the soil during the preparation for sowing or planting, and when used for additional fertilization during the growing season, it is recommended to split the dose of the fertilizer and use 2/3 of the dose before planting (seeding) as a basic fertilizer and 1/3 of the dose as additional fertilizer during the growing season. According to the length of the growing season, the dose of additional fertilization can be split, as well.

**Application time:** Basic fertilization before sowing and planting, additional fertilization during the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	600	15	8594019501419
3	300	-	8594019501433
5	180	-	8594019501457
10	90	-	8594019501402
25	40	-	8594019501945



bestseller



bestseller



basic

## NPK

### Product description and composition:

NPK 10–10–10 +13s is a granulated mixed fertilizer. It is made of single-component industrial fertilizers with essential nutrients, such as nitrogen, phosphorus and potassium. The fertilizer is intended for basic fertilization before sowing or planting.

### Benefits:

- the balanced ratio of nutrients for optimal nutrition of newly planted plants

### Intended use:

The fertilizer is suitable for fertilization of field crops, vegetables, orchards, hop fields and vineyards.

**Dosage:** dose in g/m<sup>2</sup>: early potatoes 60–80, consumption and industrial potatoes 80–120, orchards in full fertility (stone fruits, pome fruits) 70–110, small fruits (gooseberries, currants) 50–80, tomatoes, lettuce, spinach, parsley 40–60, cauliflower, carrots, cabbage, kohlrabi 70–90, celery, Savoy cabbage 100–150, low-production (extensive) lawns 30–50, natural grasslands (production) 60–90. **Application time:** 7–14 days before sowing and planting.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	600	15	8594019506117
3	300	–	8594019506131
5	180	–	8594019506155
10	90	–	8594019506100
25	40	–	8594019502027



basic

## CALCIUM NITRATE

### Product description and composition:

Calcium nitrate 15% is a typical quick-acting fertilizer to be applied directly "on the leaves". It has a very beneficial effect on acidic soils as calcium contained in the fertilizer mitigates the effects of soil acidity.

### Benefits:

- quick action of the fertilizer

### Intended use:

It is recommended primarily for additional fertilization of root crops, vegetables, pome fruits, stone fruits, small fruits, grapevine and operative removal of calcium deficiency in plant nutrition.

**Recommended dosage– dose in g/m<sup>2</sup>:** Root crops in the spring 20–40, during the growing season 20–40, new potatoes during the growing season up to 18, cruciferous vegetable, root vegetables in the spring 20–40, during growing season by parts 18–36, fruiting vegetables during the growing season by parts 18–24, legumes during the growing season by parts 14, pome fruits, stone fruits during the growing season by parts 18–36, small fruit according to fertility – strawberries during the growing season by parts up to 36, grapevine during the growing season 8–10. **Dosage:** Given the great mobility of nitrogen in the soil and the danger of leaching, it is recommended to avoid higher doses of calcium nitrate on light sandy soils in areas with high rainfall and generally single doses above 30 g/m<sup>2</sup>. **Application time:** Throughout the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019506339
25	48	–	8594019501969



new



basic

## GRANULAR SUPERPHOSPHATE

### Product description and composition:

Superphosphate is a universal granular phosphate fertilizer, suitable for growing vegetables, fruit trees and grapevines.

### Benefits:

- fast-acting fertilizer, granular form of the fertilizer for easy application
- physiologically neutral fertilizer – i.e. no influence on soil reaction
- phosphorus is important for metabolic processes in plants and subsequent stable yields

### Intended use:

The fertilizer is suitable for growing vegetables, legumes, potatoes, fruit trees and grapevines.

### Dosage:

Recommended dosage in g/m<sup>2</sup> growing area: vegetables 20–40, legumes 30–40, potatoes 50–60, young fruit trees 20–30, fruiting fruit trees 50–60, established grapevine 80–100, fruiting grapevine 40–50.

### Application time:

Before and after the sowing, additional fertilization of crops at the phase of critical need and maximum consumption of nutrients, as well as to maintain stable and high yields of crops.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019503222
25	40	–	8594019501976

## GRANULATED DOLOMITE LIME

### Product description and composition:

Granulated dolomite lime is a magnesium-calcium fertilizer used for almost all crops and all types of soils for fertilization with magnesium and calcium. The fertilizer is intended for long-term modification of soil acidity. It allows better management of soil moisture, supports better use of fertilizers and improves the crop quality. It is not intended for fertilization of acidophilic plants (rhododendrons, azaleas, blueberries, ...).

### Benefits:

- the fertilizer adjusts the pH of the soil
- magnesium content acts against leaf yellowing (chlorosis)
- easy application of granules, supports better use of fertilizers

### Intended use:

This fertilizer is used to adjust the pH of the soil, supply essential nutrients (magnesium and calcium) to the plants.

**Dosage:** Doses of the fertilizer are governed by soil pH, soil type and crop requirements.

**Application time:** Throughout the growing season.

Crop	Recommended dose g/m <sup>2</sup>
<b>Vegetables</b>	120–180
<b>Fruits trees</b>	
– planting fruit trees	180–240
– young fruit trees	60–180
– fruiting trees	120–240
<b>Small fruits</b>	120–180
<b>Grapevine</b>	120–180
<b>Lawns</b>	120–300

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	180	–	8594019500368



1-5mm  
GRANULE

★★★ premium

## GROUND LIMESTONE

### Product description and composition:

Limestone regulates the soil pH, stabilizes the soil structure, enhances biological activity of the soil, allows better management of soil moisture. Magnesium content has favorable effects on chlorophyll production. It is primarily suitable for application on medium and light soils and grasslands. It serves as a neutralizing material against the effects of acidic industrial air pollutants.

### Benefits:

- supports better use of fertilizers
- improves crop quality

### Intended use:

Limestone is used as a fertilizer for gradual adjustment of soil reaction, to improve the physicochemical properties of the soil.

### Dosage:

Dose of the fertilizer is governed by pH, soil type and crop requirements. It is not suitable for acidophilic (calciphobic) plants.

### Application time:

It is used in the autumn after harvest or in the spring before sowing every three years.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	180	–	8594019501358
25	40	–	8594019501983



★★ basic

## GRANULATED POTASSIUM SULPHATE

### Product description and composition:

Potassium sulfate is a fertilizer containing water-soluble potassium oxide (50%) and 18% sulfur. It is suitable for plants that are sensitive to chlorine. Chlorine-sensitive plants include: fruit trees, grapevine, currants, potatoes, tomatoes, tobacco, legumes, cucumbers, onion, hemp and most cruciferous vegetables (species of the family Brassicaceae).

### Benefits:

- granular form of the fertilizer allowing easy application

### Intended use:

This fertilizer is used primarily to fertilize potatoes, sunflowers, vegetables, grapevine, fruit trees and conifers.

### Dosage:

Recommended dosage – the dose in grams/10 m<sup>2</sup>: grapevine, conifers, fruit trees 200–400, peas and beans 200–250, onion and green leafy vegetables 200–250, fruiting vegetables 300–400, potatoes 500–700, sunflowers 400–600.

### Application time:

The best time for application is during the pre-sowing or pre-planting soil preparation.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019506735
25	40	–	8594019502041



★★ basic



★★ basic

## AMMONIUM SULFATE

### Product description and composition:

Ammonium sulfate contains at least 20.6% long-acting ammonium nitrogen together with 23% of sulfur in water-soluble form. It is incorporated into the soil immediately after throwing. When fertilizing fruit trees, it is suitable to combine with phosphoric and potassium fertilizers.

### Benefits:

- nitrogen fertilizer with a significant sulfur content, nitrogen is contained in the ammonium form, which ensures a gradual action
- the physiological acidity of this fertilizer also contributes, in part, to a better release of phosphorus and some mineral compounds in the soil

### Intended use:

It is very beneficial in growing potatoes and crops requiring a high sulfur content, such as onion vegetables, cruciferous vegetables, or horseradish. It has an acid reaction and therefore ammonium sulfate is less suitable for acid soils than nitrates. It is the most suitable nitrogen fertilizer on alkaline soils.

**Dosage:** Onion vegetables 30–40 g/m<sup>2</sup>, cauliflower, kohlrabi 40 g/m<sup>2</sup>, Savoy cabbage, cabbage, Brussels sprouts 60 g/m<sup>2</sup>, potatoes 50 g/m<sup>2</sup>, fruit trees, small fruits 20–30 g/m<sup>2</sup> (during full fertility, the dosage should be increased by 10–20 g/m<sup>2</sup>). **Application time:** It is used for all crops during the spring soil preparation.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019506834
25	40	–	8594019502034



★★ basic

## POTASSIUM CHLORIDE

### Product description and composition:

Potassium chloride or potassium salt (60% K<sub>2</sub>O) is a fertilizer that is used for basic autumn or early spring fertilization. This fertilizer should not be used for plants that are sensitive to chlorine (e.g. legumes, fruit vegetables, strawberries, cherries, sour cherries, apples, small fruits, grapevine, onion). Grasslands should be fertilized in early spring or after mowing.

### Benefits:

- the most concentrated potassium fertilizer supports ripening, maturation and coloration of fruits and flowers and healthy growth of green leaves

### Intended use:

Potassium chloride is suitable for fertilization of cereals, rape, potatoes, sugar beet, maize and grasslands.

### Dosage:

Recommended dosage – the dose in grams/10 m<sup>2</sup>: wheat, rye 150–250, barley 200–350, oilseed rape 250–350, potatoes 300–400, sugar beet 300–500, maize 250–400, grasslands 100–300.

### Application time:

It is used for basic autumn fertilization or fertilization in early spring. Grasslands should be fertilized in early spring or after mowing.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019506933
25	40	–	8594019502003



★★ basic

## LIME NITROGEN

### Product description and composition:

Lime nitrogen is a multipurpose slow-acting granular nitrogen-calcium fertilizer. It is suitable for preparation of soil in greenhouses and beds before planting.

### Benefits:

- the high content of calcium and organically bound nitrogen supports natural fertility of the soil
- has positive effects on plant growth and development, increases the availability of calcium for plants
- eliminates or repels animal pests in the soil (eelworms, snails, gall midges, grubs, wireworms, etc.)
- the use of lime nitrogen reduces weeds – kills germinating weeds and weed seeds
- eliminates causative organisms of fungal diseases (e.g. clubroot)
- accelerates the maturation of composts, this fertilizer completely decomposes and leaves no residues

### Intended use:

It is used for fertilizing vegetables, berries, strawberries, potatoes, fruit trees. Further, it is used to restore grasslands and for composting and soil disinfection.

**Dosage:** Basic fertilization (above 50 g/m<sup>2</sup>) – 2 to 3 weeks before sowing or planting, lime nitrogen should be thrown over the area and incorporated into the soil. For further dosing variants see [www.raselina.cz](http://www.raselina.cz).

**Application time:** Early spring (late February to April) or autumn (October–November). The required time window of several days or weeks should be followed between the date of application of the fertilizer and sowing or planting.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019501488

## LAWN FERTILIZER (SPRING/SUMMER)



bestseller



basic

### Product description and composition:

This is a special granular fertilizer with trace nutrients (NPK (+MgO + S + Fe) 15–5–5 (+2,+14, +0.5)) for lawn fertilization. The high level of nitrogen utilization together with iron content and optimum ratio of nutrients predisposes this fertilizer for application to heavy duty grass pitches and ornamental surfaces.

### Benefits:

- fertilizer from a Czech manufacturer – a special granular fertilizer with trace elements
- magnesium and iron content prevents yellowing (chlorosis) of grassland and gives the leaves a rich green color
- small size of granules ensuring even distribution of nutrients and easy fit of granules even into dense grasslands

### Intended use:

This fertilizer is suitable for fertilization of ornamental and grass pitches.

### Dosage:

Dose in g/m<sup>2</sup>: parks, public green 30–50, grass pitches 40–60, ornamental lawns 30–40.

**Application time:** This fertilizer can be dosed very precisely by hand application or using any application techniques throughout the growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019502928
10	90	–	8594019502911

## AUTUMN LAWN FERTILIZER



basic

### Product description and composition:

Autumn lawn fertilizer is a special compound granular NPK fertilizer with sulfur and trace nutrient iron (NPK (+S +Fe) 7–7–15 (+12, +0.5)). This fertilizer is designed for autumn fertilization of lawns and plants demanding a higher potassium content. The contained ratio of nutrients ensures a good condition before winter crops and good overwintering.

### Benefits:

- a higher potassium dose to ensure maturation of plant tissues
- good overwintering
- reduced risk of fungal diseases

### Intended use:

The fertilizer is designed primarily for autumn fertilization of lawns requiring moderate intensity of treatment. It is suitable for fertilization of medium to heavy-duty grass pitches, such as football pitches and golf courses, as well as decorative lawns in residential and industrial zones. It can also be used for nutrition of plants requiring high potassium content.

**Dosage:** Dose in grams/m<sup>2</sup>: parks, public green 30–50, grass pitches 40–60, ornamental lawns, fairway 30–40.

**Application time:** August–November.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	180	–	8594019502768
10	90	–	8594019502775

## LAWN FERTILIZER NPK 20–8–8 + 3MgO + 4S



### Product description and composition:

Lawn fertilizer is intended for balanced nutrition of lawns throughout the growing season and is suitable for all types of grasslands (ornamental lawns, grass pitches, public green etc.).

### Benefits:

- higher nitrogen content promotes grass growth and branching and has an overall beneficial effect on the regeneration of the grassland over the winter, which results in well-connected and dense grass cover
- in addition to a balanced ratio of phosphorus and potassium, it also contains magnesium, which has significant effects on the intensity of photosynthesis and prevents yellowing (chlorosis) of lawns
- sulfur content ensures greater availability of nitrogen

### Intended use:

Lawn fertilizer (NPK 20–8–8+3 MgO+4 S) is used for basic and additional fertilization of lawns and grass areas. It is also suitable for fertilization of production grasslands.

**Dosage:** The recommended single dose of the fertilizer is 25–30 g/m<sup>2</sup>. Apply the fertilizer 3 to 4 times a year on low grass vegetation (2–3 days after mowing), and subsequently water the lawn thoroughly. Perform the first application in the spring (April–May) and another two to three additional fertilizations during the growing season, depending on the conditions. **Application time:** Throughout the entire growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
25	40	–	8594019501990



★★ basic

## AUTUMN NUTRITION FERTILIZER

### Product description and composition:

In the year-round nutrition cycle, autumn nutrition fertilizer NPK (+S) 14–10–20 (+ 4) is intended for additional fertilization of lawns in the autumn period, before the end of the growing period from September to October. Using this fertilizer in early summer (June) increases the resistance of the lawn to drought during the summer.

### Benefits:

- higher potassium dose to ensure maturation of plant tissues
- good overwintering
- reduced risk of fungal diseases

### Intended use:

This fertilizer is used for fertilizing ornamental lawns.

### Dosage:

Dose in g/m<sup>2</sup>: autumn fertilization 30 g/m<sup>2</sup>, fertilization in early summer (June) 25 g/m<sup>2</sup>.

### Application time:

September–October.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
3	300	–	8594019501464



★★ basic

## EPSOM SALT

### Product description and composition:

Epsom salt (magnesium sulfate) is the most suitable fast-acting and completely soluble fertilizer, which eliminates magnesium deficiency – an essential nutrient for all horticultural crops, e.g. vegetables, fruits and ornamental plants. Epsom salt is a fertilizer without any time limitations for use.

### Benefits:

- a fast-acting fertilizer
- easy handling
- use not limited in time

### Intended use:

This fertilizer eliminates rust of conifer needles and other problems of decorative and fruit trees and perennials caused by magnesium deficiency. It is applied in the solid state when being applied into the soil, or dissolved in water (for root watering or foliar spraying).

### Dosage:

To avoid magnesium deficiencies, it is recommended to throw the fertilizer evenly at about 50 g/m<sup>2</sup> and gently incorporate it into the soil (this dosage is sufficient for small trees and shrubs). For other dosage variants, see: [www.raselina.cz](http://www.raselina.cz).

**Application time:** The use is not limited in time.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	600	15	8594019500382



new

★★ basic

## STOP-MOSS WITH NUTRITION

### Product description and composition:

Stop-moss with nutrition is a fertilizer that contains two bonuses – it nourishes the lawn and hampers the growth of moss.

### Benefits:

- nitrogen content supports grass growth
- faster regeneration of the grassland and filling of gaps left by dead moss
- eliminates most moss species

### Intended use:

The fertilizer is intended as a nourishment for lawns and to remove moss in ornamental lawns. For even application, we recommend using a suitable fertilizer applicator.

### Dosage:

The recommended dose is 35 g/m<sup>2</sup>. Lawn treatments to be provided no more than twice a year at intervals of at least 42 days.

### Application time:

It can be used from March to September, outside the sowing period.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
10	90	–	8594019501334

# Liquid fertilizers

Liquid fertilizer for orchids contains an optimal ratio of nitrogen, phosphorus and potassium for proper growth and abundant flowering of orchids. Thanks to its liquid form, the plant will get the nutrients immediately. The most popular orchid is Phalaenopsis as it blooms throughout the year. During the quiet period, the frequency of fertilization should be reduced to once monthly.

★★★ premium

## FERTILIZER FOR ORCHIDS

### Product description and composition:

The fertilizer is suitable for additional fertilization of different species of orchids. The composition (N–P–K 5–6–4) adjusted according to the needs of orchids ensures healthy and abundant growth and emergence of well-developed flowers.

### Benefits:

- the fertilizer has immediate effects
- regular use accelerates formation of offshoots

### Intended use:

The fertilizer is intended for different species of orchids, bromeliads and other epiphytic plants.

### Dosage:

Watering - the volume of the full bottle cap (15 ml), should be mixed with 3 liters of water.

### Application time:

Every 2 weeks during the growing season (April–September), and once monthly during the winter season.



bestseller

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.25	–	12	8594019501907

## CACTI AND SUCCULENT FERTILIZER



★★★ premium

### Product description and composition:

Cacti and succulents have specific requirements for fertilization, which are very different from other plants. This cacti and succulent fertilizer meets their specific requirements. The special composition (NPK 4–7–6) guarantees adequate growth and flowering.

### Benefits:

- balanced ratio of nutrients prevents excessive growth and improves production of flowers
- regular use ensures a better condition of plants and has positive effects on their health

### Intended use:

The fertilizer is used in watering. It is suitable for all kinds of cacti and succulents.

### Dosage:

Watering - the volume of the full bottle cap (15 ml) should be mixed with 3 liters of water.

### Application time:

Once weekly during the growing season (April–September); once monthly during the winter season.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.25	1104	12	8594019502966

## PALM TREE FERTILIZER



★★★ premium

### Product description and composition:

The fertilizer is suitable for palm trees and other green indoor plants. The special composition (NPK 8–4–5) according to the needs of these plants enables healthy and abundant growth.

### Benefits:

- regular use allows the plants to better withstand winter stress, which is caused by the shortening of the day and less light
- plants are in better health condition and able to better withstand potential pests and diseases

### Intended use:

The fertilizer is used in watering for all kinds of potted palm trees and other green indoor plants with similar requirements (anthuriums, spathiphyllum, etc.).

### Dosage:

Watering - the volume of the full bottle cap (15 ml) should be mixed with 3 liters of water.

### Application time:

Once weekly during the growing season (April–September); once monthly during the winter season.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.25	1104	12	8594019502973

## CITRUS TREE FERTILIZER



★★★ premium

### Product description and composition:

Growing citrus trees in our country has its own specifics. Therefore, it is advisable to use a special fertilizer for citrus trees. Its composition (NPK 5–5–6 + Fe) has been designed according to the needs of citrus trees and ensures healthy, vigorous growth and emergence of abundant blossoms and subsequently fruits.

### Benefits:

- its use has positive effects on the taste characteristics of fruits
- the plants are in better health condition and better able to withstand any pests and diseases

### Intended use:

This fertilizer is used for citrus plants grown indoors and in greenhouses.

### Dosage:

Watering - the volume of the full bottle cap (15 ml) should be mixed with 3 liters of water.

### Application time:

Once weekly during the growing season (April–September); once monthly during the winter season.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.25	1104	12	8594019502997

## INDOOR PLANT FERTILIZER – FLOWER



★★ basic

### Product description and composition:

Indoor plant fertilizer – flower contains the minerals nitrogen, phosphorus and potassium (NPK 7–5–5). All ornamental plants, grown in pots or other containers, will receive the optimum amount of nutrients. This is an optimal full fertilizer for healthy growth, intense color and rich emergence of flowers.

### Benefits:

- contains mineral substances: nitrogen, phosphorus, potassium
- complete nutrition for all blooming indoor plants
- easy application

### Intended use:

It is designed for flowering indoor plants.

### Dosage:

The fertilizer-containing watering solution, which is applied to a slightly damp surface of the substrate, is prepared by mixing 30 ml of the fertilizer in 3 liters of water. Shake the bottle contents before use.

### Application time:

Once a week from February to October; every two to three weeks during the quiet period (winter months).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.5	896	8	8594019507053
1	512	8	8594019507015

## INDOOR PLANT FERTILIZER – LEAVES



★★ basic

### Product description and composition:

Indoor plant fertilizer–leaves contains the minerals nitrogen, phosphorus and potassium (NPK 7–4.5–6). All non–flowering ornamental plants, grown in pots or other containers, will receive the optimum amount of nutrients. This is an optimal complete fertilizer for healthy growth of non–flowering indoor plants. The fertilizer supports intense coloration of leaves and is intended for all non–flowering indoor plants.

### Benefits:

- contains mineral substances: nitrogen, phosphorus, potassium
- complete nutrition for all non–blooming indoor plants
- easy application

### Intended use:

It is designed for non–flowering indoor plants, with decorative leaves.

### Dosage:

Shake the bottle contents before use. The fertilizer-containing watering solution, which is applied to a slightly damp surface of the substrate, is prepared by mixing 30 ml of the fertilizer in 3 liters of water.

### Application time:

Once a week additional fertilization from February to October; every two to three weeks during the quiet period (winter months).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.5	896	8	8594019501600
1	512	8	8594019507114

## FERTILIZER FOR BALCONY PLANTS



★★ basic

### Product description and composition:

Fertilizer for balcony plants is a special fertilizer that supports growth and emergence of flowers. The higher content of nitrogen and a sufficient content of phosphorus (NPK 8–5–6) stimulates the continuous formation of offshoots, supports development of the root tissue and abundant emergence of buds. Regular fertilization will reward you with a rich and long–lasting inflorescence.

### Benefits:

- contains mineral nitrogen, phosphorus, and potassium
- complete nutrition for all balcony flowers
- easy application

### Intended use:

It is used to fertilize plants grown mainly on windows, balconies and terraces.

### Dosage:

The fertilizer-containing watering solution is applied to a slightly damp surface of the substrate. Until the emergence of flowers, use the watering solution prepared by mixing 30 ml of fertilizer in 3 liters of water. For mature and flowering plants, increase the dose of fertilizer to 60 ml in 3 liters of water. Shake the contents well before use. **Application time:** Additional fertilization once weekly from February to October.

No fertilization during the winter period.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
1	512	8	8594019507213

## FERTILIZER FOR STRAWBERRIES AND SMALL FRUITS



★★ basic

### Product description and composition:

Fertilizer for strawberries and small fruits is optimal for healthy growth, emergence of rich flowers, intensive growth and coloration of fruits. It contains minerals nitrogen, phosphorus and potassium (NPK 4–6–7). The plants will receive the optimum amount of nutrients.

### Benefits:

- contains mineral nitrogen, phosphorus, potassium
- complete nutrition for all kinds of strawberries and small fruits
- adequate potassium content in the fertilizer has positive effects on the taste and quality of strawberries and other small fruits
- easy application

### Intended use:

Intended for all varieties of strawberry and small fruits, such as raspberries, blackberries, currants and others.

### Dosage:

The fertilizer-containing watering solution, which is applied to a slightly damp surface of the substrate, is prepared by mixing 30 ml of the fertilizer in 3 liters of water. Shake the bottle contents before use.

### Application time:

During the growing period (March-October), fertilize once weekly.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
1	512	8	8594019507411

## UNIVERSAL FERTILIZER



bestseller

★★ basic

### Product description and composition:

Universal fertilizer contains minerals nitrogen, phosphorus and potassium (NPK 7–4.5–5.5). It is optimal complete fertilizer for healthy plant growth, abundant emergence of flowers and production of fruits. The composition of the fertilizer has positive effects on the production of vegetative and generative parts of the plant and is intended for a wide range of plants grown in flats, balconies and gardens. When observing the recommended dosage, all plants will receive the optimum amount of nutrients.

### Benefits:

- contains mineral nitrogen, phosphorus, potassium
- complete nutrition for all plants
- healthy growth, abundant emergence of flowers and fruit production
- easy application

**Intended use:** Intended for a wide range of plants grown in flats, balconies and gardens.

**Dosage:** The fertilizer-containing watering solution, which is applied to a slightly damp surface of the substrate, is prepared by mixing 30 ml of the fertilizer in 3 liters of water. Shake the bottle contents before use.

**Application time:** Plants grown outdoors are fertilized during the growing season once a week. Other plants are fertilized every two to three weeks during the quiet season (winter months), and every week during the growing season (February to October).

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.5	896	8	8594019501594
1	512	8	8594019507817



# Crystalline water-soluble fertilizers

Growing fruiting vegetables and tomatoes, and peppers in particular, is very popular in our country. Tomatoes, especially, can be grown in glasshouses, outdoor beds, in substrate bags or even in window boxes. For good growth and development of the fruits, proper fertilization is important using special fertilizer for tomatoes and peppers. This water soluble fertilizer will supply the required nutrients and improve the taste of the fruits.

★★★ premium

## HORTILON PREMIUM TOMATO AND PEPPER

### Product description and composition:

This fertilizer contains all the necessary nutrients (NPK 12-7.24 + 7CaO + 2MgO) important for appropriate growth and development of tomatoes and peppers. The fertilizer also contains microelements (boron, copper, iron, manganese, molybdenum and zinc), which are available for the plants in a readily acceptable and highly effective form.

### Benefits:

- rich crop of high-quality fruits
- calcium acts against physiological disorders of plants (blackening of tomatoes, and blossom-end rot of peppers)
- Increased potassium content has positive effects on fruit size, sugar content and durability
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

### Intended use:

It is used for fertilizing all varieties of tomatoes and peppers.

**Dosage:** The application solution is prepared by mixing 5 to 15 g of the fertilizer in 10 liters of water. The dose of the fertilizer depends on the growth stage of the plants and their current need for nutrients. The recommended dose for young plants is 5 grams of fertilizer per 10 liters of water. **Application time:** The recommended fertilization intensity is up to once weekly in the growing season, depending on the soil nutrient supply.



new

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019508388

## HORTILON PREMIUM START



new

★★★ premium

### Product description and composition:

Hortilon Premium Start is intended for initial nutrition of plants. It provides a balanced nutrition (NPK (+MgO) 120–7–10 (+2) + micronutrients) for the first weeks of growth. Due to its high nitrogen content, it is also suitable for additional fertilization (1–3 applications) in the beginning of vegetation or to support growth.

### Benefits:

- high nitrogen content to support initial growth
- 100% solubility
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants
- package preventing dampening of fertilizers

### Intended use:

The fertilizer is suitable for initial fertilization or to support growth during the growing season. It is used for: vegetables, fruits and ornamental trees, small fruits, garden plants, roses, balcony plants, flowerbeds.

**Dosage:** Prepare the solution by mixing 10 g of the fertilizer (1 cup) in 10 liters of water. The recommended consumption of the solution is 3–5 liters per 1 m<sup>2</sup> of area. For other dosage variants, see [www.raselina.cz](http://www.raselina.cz).

**Application time:** The fertilizer should be applied in the first half of the vegetation (April to mid-June), when 4 to 8 applications are recommended. In the second half of the growing season, use Hortilon Fruit and Flower (2 to 5 applications).

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501495

## HORTILON PREMIUM BALCONY



★★★ premium

### Product description and composition:

With its balanced composition (NPK (+ MgO) 15–10–15 (+2) + microelements) Hortilon Balcony provides optimal nutrition for balcony flowers and guarantees a rich flower formation and healthy growth.

### Benefits:

- supports greater emergence of flowers and longer flowering period
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

### Intended use:

The fertilizer is suitable for fertilization of balcony plants (geraniums, verbena, petunias, surfinia, marigolds, waterhyssop and others) with the exception of acidophilic plants.

### Dosage:

Prepare the solution by mixing 20 g of the fertilizer (2 cups) in 10 liters of water. The recommended consumption of the solution is 10 liters per 5 m<sup>2</sup> area. The fertilizer is also suitable for foliar application by spraying or watering at a dose of 5 grams of the fertilizer (1/2 measuring cup) per 10 liters of water. Foliar application should be avoided under direct sunlight.

**Application time:** Fertilize once weekly during the entire growing season.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501518
1	480	12	8594019501525

## HORTILON PREMIUM FRUIT AND FLOWER



bestseller

★★★ premium

### Product description and composition:

Hortilon Fruit and Flower contains all the necessary nutrients (NPK (+ MgO) 8–16–24 (+4)) including microelements for plant fertilization during the growing season. Its composition supports growth and flowering, and subsequently greater emergence of fruits.

### Benefits:

- high phosphorus content supports flowering and subsequent emergence of fruits
- the fertilizer improves ripening of the fruits, nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants
- 100% solubility, package preventing dampening of fertilizers

**Intended use:** The fertilizer is used for fertilizing vegetables, strawberries, small fruits, fruit and ornamental trees, roses, perennials, balcony plants, and flowering indoor plants. **Dose:** Prepare the solution by mixing 10 g of the fertilizer (1 cup) in 10 liters of water. The recommended consumption of the solution is 3 to 5 liters per 1 m<sup>2</sup> area. The fertilizer is also suitable for foliar fertilization by spraying or watering at a dose of 5 grams of the fertilizer (1/2 cup) per 10 liters of water. **Application time:** The fertilizer should be applied in the second half of the growing season (mid-June to mid-August), when 2 to 5 fertilizations should be applied. It should be used as a continuation of Hortilon Start. For optimal fertilization of strawberries: 2 applications of additional fertilization are needed before flowering, and 2 to 3 applications after harvesting.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501532
1	480	12	8594019501549

## HORTILON PREMIUM ORNAMENTAL TREES



★★★ premium

### Product description and composition:

This fertilizer provides balanced nutrition (NPK (+ MgO) 12–5–17 (+6) + microelements) and healthy growth of all kinds of conifer trees, but also ornamental trees and shrubs.

### Benefits:

- balanced nutrition, increased magnesium content prevents leaf yellowing and browning of conifers (thujas)
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

### Intended use:

The fertilizer is suitable for ornamental trees, both deciduous and coniferous, (tuja, cypress, juniper, hornbeam, maples, oaks, pines and others). **Dosage:** Prepare the solution by mixing 20 g of the fertilizer (2 cups) in 10 liters of water. The recommended consumption of the solution is 10 liters per 5 m<sup>2</sup> area. Apply to a slightly moist surface of the soil. The fertilizer is also suitable for foliar fertilization by spraying or watering at a dose of 5 grams of the fertilizer (1/2 cup) per 10 liters of water. Foliar application should be avoided under direct sunlight. **Application time:** We should fertilize every 14 days from April until the end of August. At the end of the growing season, use Autumn Nutrition, which promotes maturation of tissues and better overwintering of plants.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501556

## HORTILON PREMIUM GRAPEVINE



★★★ premium

### Product description and composition:

The fertilizer is specially designed according to the needs of grapevine plants. The optimum ratio of nutrients (NPK (+MgO) 16–5–20 (+4)) including microelements meets the demands for healthy growth and development of plants and provides a rich harvest of high-quality grapes. The fertilizer is also highly suitable for foliar feeding and it can be combined with plant protection products.

### Benefits:

- increased potassium content has favorable effects on the length of storage after harvesting grapes, while magnesium content improves the taste of grapes
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

### Intended use:

The fertilizer is intended for fertilization of grapevine. **Dosage:** The application solution should be prepared by dissolving 10 g of the fertilizer in 10 liters of water. The recommended dose is 5-10 liters of the solution to the seedling. The fertilizer can be used for foliar application. **Application time:** The recommended frequency of additional fertilization is no more than once weekly in the growing season (April to August) depending on soil conditions. The spray can be applied before flowering twice at fortnightly intervals, and 3 times after the end of flowering. Do not apply during the flowering period.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019502164

## HORTILON PREMIUM PEACH TREE



★★★ premium

### Product description and composition:

Hortilon Peach contains all the necessary nutrients (NPK (+MgO) 15–5–30 (+2)) including micronutrients for fertilization of peach trees and other stone fruits. Its composition, which is specifically designed for peach trees and other stone fruits, supports the growth and flowering and consequently a greater emergence of fruits.

### Benefits:

- a special fertilizer to support growth and flowering of peach trees, improves ripening of the fruits
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

### Intended use:

The fertilizer is specially formulated for proper nutrition of peaches, apricots, cherries and other stone fruits.

### Dosage:

Prepare the solution by mixing the fertilizer in water as follows: at the beginning of the growing season until the flowering phase – 20 g fertilizer (2 cups) per 10 liters of water. For other dosage variants, see [www.raselina.cz](http://www.raselina.cz).

### Application time:

Fertilize once weekly or every 2 weeks from the beginning of the growing season until September.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501563

## HORTILON PREMIUM LAWN



★★★ premium

### Product description and composition:

VHortilon Premium Lawn, a water-soluble fertilizer, is designed specifically for the requirements of decorative lawns. Its composition, which contains nutrients (NPK (+MgO + Fe) 20–8–8 (+2, +0.7)) with the necessary microelements, ensures a good condition and healthy lawn appearance.

### Benefits:

- the composition meets the grass nutrition requirements during the growing season and provides rapid effects
- ensures a healthy appearance and dark green grass, prevents yellowing (chlorosis) of lawns, provides efficient regeneration of damaged grasslands
- compared to granular fertilizers, it ensures a more even distribution of nutrients and is suitable for all types of watering (no clogging of jets)

**Intended use:** The fertilizer is suitable for fertilizing ornamental lawns, such as grassy areas around houses, gardens and others. When fertilizing by watering, a part of the nutrients is taken directly by the leaves immediately after watering; other nutrients are received subsequently through the root system. Watering will provide a more even supply of grass nutrients. **Dosage:** For watering, use 0.2% solution. Prepare the solution by mixing 20 grams of the fertilizer (2 cups) in 10 liters of water. **Application time:** Fertilize every two weeks during the growing period until August (depending on conditions).

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	480	12	8594019501884

## HORTILON PREMIUM AZALEAS AND RHODODENDRONS



★★★ premium

### Product description and composition:

This fertilizer ensures a balanced nutrition (NPK (+MgO) 20–5–10 (+2) + microelements) and healthy growth of all kinds of azaleas and rhododendrons as well as other acidophilic plants (highbush blueberry, ericaceous plants).

### Benefits:

- nitrogen content supports the growth and development of trees, proportionate content of water-soluble phosphorus and abundant flowering
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

**Intended use:** Thanks to its optimal composition, this fertilizer provides balanced nutrition and healthy growth of all kinds of azaleas and rhododendrons, as well as other acidophilic plants (highbush blueberry, ericaceous plants). **Dosage:** Prepare the solution by mixing 20 g of the fertilizer (2 cups) in 10 liters of water. The recommended consumption of the solution is 10 liters per 5 m<sup>2</sup> area. The fertilizer is also suitable for foliar fertilization by spraying or watering at a dose of 5 grams of the fertilizer (1/2 cup) per 10 liters of water. Foliar application should be avoided under direct sunlight.

**Application time:** Fertilization can be done once weekly from April to July. Late application may cause non-maturation of annual shoots by the winter.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501570

## HORTILON PREMIUM AUTUMN NUTRITION



★★★ premium

### Product description and composition:

The fertilizer ensures balanced autumn nutrition for all kinds of lawns and other perennial plants. Low nitrogen and high potassium content (NPK (+ MgO) 6–12–36 (+2) + microelements) supports the completion of plant growth and maturation of plant tissues. This ensures good resistance of plants to unfavorable conditions of winter and creates favorable conditions for successful overwintering.

### Benefits:

- high potassium content supports maturation of tissues, improves overwintering of plants
- 100% solubility, package preventing dampening of fertilizers
- nutrients including microelements in chelated form are present in a readily available and highly effective form for the plants

**Intended use:** This fertilizer is suitable for autumn nutrition of lawns, ornamental and fruit trees, perennials, and roses. **Dosage:** Prepare the solution by mixing 10 g of the fertilizer (1 cup) in 10 liters of water. The recommended consumption of the solution is 10 liters per 5 m<sup>2</sup> area. The fertilizer is also suitable for foliar fertilization by spraying or watering at a dose of 5 grams of the fertilizer (1/2 cup) per 10 liters of water.

**Application time:** The fertilizer is applied to lawns using 2 to 3 waterings at the end of the growing season, while ornamental trees require application once weekly from mid-August to mid-September; rosebushes – 2 waterings at the end of the growing period; fruit trees and shrubs (current planting) – 2 waterings at the end of the growing period; strawberries (current planting) – 2 waterings in August.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	670	10	8594019501587

# Other fertilizers and supportive products

Mycorrhizal fungi are special fungi on the roots of plants that produce symbiosis, a mutually beneficial environment. Through the extensive mycelium, the fungi supply nutrients to the plants in a readily acceptable form and from a greater distance than the roots alone. This makes plants grow better, bloom and be generally healthier.

★★★ premium

## MYCORRHIZAL FUNGI FOR BALCONY PLANTS

### Product description and composition:

Mycorrhizal fungi of the genus *Glomus* form a symbiotic relationship with the roots of cultivated plants. Mycorrhiza allows better uptake of water and nutrients (in particular phosphorus and potassium) and their effective delivery to the plants. This ensures better and more balanced growth of the plants, a richer and healthier root system, greater emergence of flowers, longer flowering and higher resistance against unfavorable conditions.

### Benefits:

- improved nutrient uptake by plants
- reduced consumption of fertilizers
- better and balanced growth, greater emergence of flowers
- greater resistance to diseases and pests

### Intended use:

The product is suitable for the following plants: geraniums, verbena, petunia, surfinia, fuchsia, lobelia, ornamental climbing plants and other flowering plants. It is not suitable for the following plants: orchids, plants of the families Brassicaceae (crucifers), Amaranthaceae (Amaranth family), and Caryophyllaceae (Carnation family).

**Dosage:** The product must come into contact with the plant roots. Apply 15 grams (1 cup, i.e. 20 ml) per plant. To treat the grown plants, dig 2 to 4 holes around the plant, and apply 30 to 45 grams per plant into the holes. **It is not possible to overdose a plant – the higher dose will ensure a better mycorrhizal development.**

**Application time:** In the spring before planting and during the growing season.



Pack / g	Palette / pcs	Multipack / pcs	EAN code
150	–	6	8594019502225
750	–	4	8594019502232

## MYCORRHIZAL FUNGI FOR FRUITING VEGETABLES

### Product description and composition:

Mycorrhizal fungi of the genus *Glomus* form a symbiotic relationship with the roots of cultivated plants. Mycorrhiza allows better uptake of water and nutrients (in particular phosphorus and potassium) and their effective delivery to the plants. This ensures better and more balanced growth of the plants, richer and healthier root system, greater emergence of flowers, longer flowering and higher resistance against unfavorable conditions.

### Benefits:

- improved nutrient uptake by plants, reduced consumption of fertilizers, better and balanced growth
- greater harvest, greater resistance to diseases and pests

**Intended use:** The product is suitable for: tomatoes, peppers and other fruiting vegetables (cucumbers, pumpkins, melons, eggplants, Chinese lantern) and for beans and peas. The product is not suitable for: cruciferous plants (broccoli, cauliflower, cabbage etc.) and Chenopodiaceae (goosefoot) plants (spinach, oilseed rape).

**Dosage:** The product must come into contact with the plant roots. Apply 15 grams (1 cup, i.e. 20 ml) per plant. Large application requires incorporation of the product 3 cm below the surface prior to planting, at a dose of 150 g/m<sup>2</sup>. **It is not possible to overdose a plant – the higher dose will ensure a better mycorrhizal development.** **Application time:** Preferably before planting and during the growing season.



bestseller

★★★ premium

Pack / g	Palette / pcs	Multipack / pcs	EAN code
150	–	6	8594019502249
750	–	4	8594019502263

## NETTLE PLUS – GROWTH ACTIVATOR AND NUTRITION

### Product description and composition:

Nettle plus is a growth activator made from a blend of nettle and silver birch. The product contains a certain amount of nutrients (N, P, K, Mg and Ca) including trace elements (Fe, Zn, Cu, Mn) in an easily acceptable form for plants. It supports development of roots, growth of the leaf area, flowering and fruit development. It maintains the plant in good health and supports its overall vigor.

### Benefits:

- certified by Biokont, an independent organization, as a product suitable for organic farming
- enhances natural defense against abiotic stress
- improves health, yield and quality of plants

### Intended use:

It is used after the emergence of plants – vegetables, small fruits, balcony and indoor plants.

### Dosage:

Mix 10 ml of the product in 1 liter of water. Apply once weekly with watering or by foliar spraying.

### Application time:

Throughout the growing season.



Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.5	896	8	8594019501631

## HORTICOTE – UNIVERSAL FERTILIZER WITH CONTROLLED RELEASE OF NUTRIENTS

### Product description and composition:

Each application of the fertilizer with controlled release of nutrients in the form of granules delivers a steady supply of the required nutrients (NPK 14–9–15 + 2 MgO) for up to 6 months. The fertilizer is easily applied and thanks to the gradual release of nutrients, it is highly utilized by the plant. Nutrient release rate is subject only to the soil temperature. Nutrients are released more rapidly at higher temperatures, and slowly at lower temperatures, thus complying with the nutritional requirements of the plants.

### Benefits:

- each application ensures delivery of nutrients to the plants for up to six months
- saves time and money for other fertilizers
- use for all kinds of plants

**Intended use:** The fertilizer can be used for all kinds of plants—annuals, balcony plants, roses, vegetables, fruit and ornamental trees and others. **Dosage:** The respective doses of the fertilizer vary according to the plant type. The basic dose for small plants is 5 grams. For other dosage variants, see [www.raselina.cz](http://www.raselina.cz).

### Application time:

Throughout the growing season, but preferably before planting.



bestseller

★★★ premium

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	–	10	8594019502959
1	480	12	8594019501860



## ALGAHUMIN – WITH SEAWEED

### Product description and composition:

AlgaHumin is an extract from lowland peat, which contains a high content of humic substances, and brown seaweed. Brown seaweed is a bonus for plants as it delivers biologically active substances (enzymes, amino acids and plant hormones, such as auxins, gibberellins or cytokinins, and growth substances that support the development of the root system, leaves, stems, flowering and fruit development) and the amount of nutrients including trace elements. As a result, the plants grow better. Humic substances facilitate the transportation of nutrients to the plant. AlgaHumin has a beneficial and comprehensive effect on plants. It supports their rooting, growth and flowering, increases the natural defense against abiotic stress, and improves regeneration in case of damage. Repeated application of the product improves the fitness of plants and increases their yield and quality.

### Benefits:

- high percentage of humic substances
- addition of brown seaweed as a source of nutrients and biologically active substances
- one package can be used for up to 500 or 1000 liters of watering, depending on to the pack size
- better utilization of nutrients => reduced consumption of fertilizers
- improves defense capacity, yield and quality of plants

### Intended use:

AlgaHumin is used on all types of plants, including potted plants, balcony plants, annuals, vegetables, fruit trees, ornamental trees, perennials, orchids, or conifers. It can be applied with the watering or by foliar spraying or seed dressing before sowing or bulb treatment before planting. AlgaHumin can be combined with various mineral fertilizers depending on the type and requirements of the plants.

**Dosage: Watering:** 10–20 ml of AlgaHumin per 10 liters of water. During the growing period, we provide watering once to twice in 2 weeks. **Foliar application:** 10 ml of AlgaHumin per 10 liters of water. During the growing season, provide foliar application once to twice in 2 weeks. Avoid foliar application under direct sunlight. **Seed dressing and bulb treatment:** 5 ml of AlgaHumin per 1 liter of water for 2 to 4 hours. It is recommended that the remaining solution be diluted 2 to 4 times and applied with the watering.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
0.5	896	8	8594019503239
1	512	8	8594019503246

new

★★★ premium

## HYDROSORB PLUS

### Product description and composition:

Do not be surprised by drought. Hydrosorb Plus maintains the growing substrate sufficiently moist for several days even at high temperatures. This soil conditioner contains three basic components:

- a water retention substance ensuring high retention (retentiveness) of water and nutrients in all types of soils. The essential water-retention substances are ground natural minerals and wood fiber.
- organo-mineral fertilizer NPK 8–3–5
- mineral component (lava).

### Benefits:

- flowers in a substrate containing Hydrosorb plus last longer without watering
- the water-retention substance has the ability to bind water and dissolved nutrients when water is present in excess amounts (rain, irrigation). Subsequently, it gradually releases water for the plants, thereby reducing water consumption and frequency of watering
- the basis of the organo-mineral fertilizer consists of malt sprouts, and in addition to basic nutrients, the fertilizer also contains a variety of vitamins, enzymes and plant hormones, which have positive effects on the development of the root system, flowering and fruit ripening
- the mineral component (lava) improves air access to the roots and prevents their decay, thereby ensuring better uptake of water and nutrients

### Intended use:

The product is suitable for balcony plants, most garden plants, forest plants, sports lawns, and trees on reclaimed areas. It is also used for potted indoor plants. The greatest effect is achieved in combination with mycorrhizal products.

### Dosage:

Hydrosorb Plus is applied to the bottom of the planting pit at a dose of 20 g per 1 liter of the root ball. In the case of large application, the product is incorporated into the soil about 10 to 15 cm below the surface at a dose from 0.2 to 1.0 kg per m<sup>2</sup>. Furthermore, the appropriate substrate can be mixed with Hydrosorb Plus at a ratio of about 50–100 g per 10 liters of the substrate. The mixture obtained can be used for planting and as a normal substrate. After planting, the plants should be watered thoroughly.

### Application time:

Before planting.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
1	280	4	8594019502218

bestseller

★★★ premium



# Grass mixtures

“ A nicely cut, thick and healthy lawn requires the proper choice of substrate, seeds, and good nutrition and care throughout the year. All this care is paid back during the summer when our family and grandchildren enjoy pleasant moments in the garden, of which I am very proud. ”

Jiřina Severová, sales manager, Rašelina a.s.



Grass mixtures are essential for establishment or renewal of an existing garden lawn.

The individual grass species, which are differently combined or have different percentage shares in the respective grass mixtures, meet different requirements. A dry mixture is suitable for dry habitats, where the sun shines throughout the day causing risk of sun damage, but will not meet the requirements for heavy-duty sports fields or parks or for a fine appearance of park mixtures.

Among the most popular mixtures are the grass pitch and gardens mixtures. The Pitch grass mixture is suitable not only for sports fields but also for other habitats, where a heavy load is expected due to everyday trampling. We can use it for grass blocks and courtyards with frequently passing cars. This mixture grows rapidly, and therefore needs mowing and possibly fertilizers more often than other grass mixtures. Conversely, the Garden grass mixture emphasizes a soft appearance and less mowing than the previous mixture.



## PARK GRASS MIXTURE



★★ basic

### Product description and composition:

The Park Grass Mixture tolerates medium load and trampling. It emerges quickly after sowing and does not require intensive care. **Composition:** ryegrass 2n 30%, Kentucky bluegrass 10%, red fescue DV 30%, red fescue T 25%, hard fescue 5%.

### Benefits:

- the lawn is outstanding due to its fine texture
- rich dark green color of leaves throughout the year
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable to establish grass cover in gardens, parks, residential areas and public greenery along the roads. **Dosage:** 0.5 kg/20 m<sup>2</sup> **Application time:** Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019508050
1	300	10	8594019500467
2	100	–	8594019500474
4	80	–	8594019500481
25	24	–	8594019500498

## GARDEN GRASS MIXTURE



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★★ basic

### Product description and composition:

The Garden Grass Mixture is composed of grass species and varieties, which form a low, fine-leaf, dark green vegetation. It provides rapid development, good ability to resist weeds and good integration into existing lawns. **Composition:** ryegrass 2n 50%, Kentucky bluegrass 5%, red fescue DV 25%, red fescue T 20%.

### Benefits:

- the lawn is outstanding due to its representative appearance
- rich dark green color of leaves throughout the year
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable for establishing lawns in residential houses and representative lawns.

**Dosage:** 0.5 kg/20 m<sup>2</sup> **Application time:** Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500566
1	300	10	8594019500573
2	100	–	8594019500580
4	80	–	8594019500597
25	24	–	8594019500603

## GOLF GRASS MIXTURE



★★ basic

### Product description and composition:

The Golf Grass Mixture forms a fine and thick vegetation with a carpet effect. It is characterized by stable color, and tolerates moderate loads. It requires frequent and low mowing, balanced nutrition and adequate irrigation. **Composition:** Kentucky bluegrass 25%, red fescue DV 20%, red fescue KV 15%, red fescue T 25%, hard fescue 15%.

### Benefits:

- the lawn is outstanding due to its fine and very dense texture
- rich dark green color of leaves throughout the year
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable for establishment of golf courses or representative lawns.

### Dosage:

0.5 kg/20 m<sup>2</sup>

### Application time:

Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500610
2	100	–	8594019500627



# Pitch grass mixture

Grass mixtures are prepared depending on the specific habitat requirements. The Pitch grass mixture is very popular due to its ability to withstand high burden from people playing and cars. In addition, the lawn is very dense and has a fresh green color. In this mixture, it is very important to endure frequent mowing and adequate fertilization.

★★ basic

## PITCH GRASS MIXTURE

### Product description and composition:

The Pitch Grass Mixture consists of varieties that produce a medium-fine, thick and well-growing lawn. It tolerates trampling, has a stable rich color and does not require intensive care.

**Composition:** ryegrass 2n 70%, Kentucky bluegrass 13%, red fescue DV 7%, red fescue T 5%, crested dog's tail 5%.

### Benefits:

- rapidly growing grass
- resistant against trampling and heavy load
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable for establishment of lawns with higher demands on loads, such as grass sports fields, frequently loaded areas of gardens, recreation areas, green areas near swimming pools, residential projects.

**Dosage:** 0.5 kg/20 m<sup>2</sup>

**Application time:** Throughout the growing season, but preferably in the spring and autumn.



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Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019507954
1	300	10	8594019500511
2	100	–	8594019500528
4	80	–	8594019500535
25	24	–	8594019500542

## PARTIAL SHADE GRASS MIXTURE



★★ basic

### Product description and composition:

Components of this mixture tolerate partial shading of western and northern slopes, and are also suitable under solitary trees. **Composition:** ryegrass 2n 25%, Kentucky bluegrass 5%, red fescue DV 40%, tall fescue 10%, wood bluegrass 10%, crested dog's tail 5%, hard fescue 5%.

### Benefits:

- the lawn tolerates partial shading
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable for habitats such as parks and shaded parts of gardens in family houses, where light conditions do not allow successful growth and development of other grass mixtures.

### Dosage:

0.5 kg/20 m<sup>2</sup>

### Application time:

Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500634
2	100	–	8594019500641

## MEADOW (CLOVER-FREE) GRASS MIXTURE



★★ basic

### Product description and composition:

This mixture is suitable for the establishment of grazing areas with the expected three-mowing treatment for both grazing and hay production. The first cut harvest is expected in the first half of May. **Composition:** ryegrass 4n 10%, annual ryegrass 15%, meadow fescue 25%, timothy 30%, Kentucky bluegrass 5%, festulolium 5%, red fescue 10%.

### Benefits:

- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

Meadow grass mixture is used to establish meadows and grasslands where clover is not desired.

### Dosage:

0.5 kg/100 m<sup>2</sup>

### Application time:

Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500658
2	100	–	8594019500665

## CLOVER AND GRASS MIXTURE



★★ basic

### Product description and composition:

The mixture contains a high percentage of clovers in a balanced nutritional formulation. This ensures a high-quality coarse fodder, continually available as green feed from spring to autumn or for the production of hay or haylage.

**Composition:** ryegrass 4n 12%, meadow fescue 25%, timothy 30%, Kentucky bluegrass 11%, red fescue DV 5%, red clover 12%, white clover 5%.

### Benefits:

- provides high-quality coarse fodder
- suitable for the production of hay and haylage
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The clover and grass mixture is a highly productive mixture with increased content of clovers. The mixture is suitable for sowing of meadows and grasslands.

### Dosage:

0.5 kg/100 m<sup>2</sup>

### Application time:

Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500986
2	100	–	8594019500993



★★ basic

## REGENERATION GRASS MIXTURE

### Product description and composition:

The Regeneration Grass Mixture is characterized by rapid development after sowing and good competitive ability against weeds. It is optimal for additional sowing and rapid regeneration of damaged and destroyed places in the previously established lawns in parks, gardens and playgrounds. The composition of the mixture enables rapid recovery and subsequent full integration of your lawn.

**Composition:** ryegrass 2n 90%, red fescue DV 5%, red fescue T 5%.

### Benefits:

- rapid restoration of damaged areas and sparse grasslands
- great competition ability against weeds
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

This mixture is particularly suitable for additional sowing on damaged or sparse lawns.

### Dosage:

0.5 kg/20 m<sup>2</sup>

**Application time:** Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500672
2	100	–	8594019500689



★★ basic

## GRASS MIXTURE FOR DRY SITES

### Product description and composition:

The lawn obtained from this mixture develops slowly. It is gradually engaged, and survives short-term drought and tolerates mild and moderate stress. **Composition:** ryegrass 2n 15%, Kentucky bluegrass 5%, red fescue DV 25%, red fescue T 5%, hard fescue 20%, tall fescue 30%.

### Benefits:

- good tolerance of short-term droughts and day-long exposure to direct sunlight
- good tolerance of poor moisture conditions
- grass mixtures are supplied by a Czech company with a long tradition
- proven formulation

### Intended use:

The mixture is suitable for sites with impaired moisture conditions, not allowing a successful growth and development of other grass mixtures. It is also suitable for habitats that are exposed to direct sunlight all day long or have poor irrigation conditions.

### Dosage:

0.5 kg/20 m<sup>2</sup>

**Application time:** Throughout the growing season, but preferably in the spring and autumn.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
0.5	420	14	8594019500696
2	100	–	8594019500702



# Decorative and functional materials

"

*At one time, I was an advocate of traditional beds which had to be weeded constantly. Now, I use our nonwoven textiles on my strawberry beds. They last several years, save my work, facilitate harvesting of healthy and clean fruits and are greatly beneficial for the plants. Try them out and you will agree.*

"

Ing. Alena Barabášová, sales representative, Rašelina a.s.



This category of products includes bark mulch, non-woven fabric, and decorative materials such as ceramsite or decorative chips.

To prevent the growth of weeds, it is advisable to cover the bed with a black non-woven fabric, and subsequently to layer a mulch over it. Mulch is made from the bark of conifers and is not chemically treated. An interesting variant of this bark is pine bark made of maritime pine (*Pinus pinaster*) from the Galician mountains.

It looks very attractive and lasts on the bed for 4 to 5 years without renewal.

Ceramsite can be used for drainage as well as an interesting decoration. This natural lightweight material has a good absorption capacity, and if placed on top of the substrate, it creates a favorable microclimate.

White non-woven fabric protects plants from frost and can be used in the spring to cover newly planted plants or vice versa, in autumn and winter, to cover roses on the trunk or other frost-susceptible plants.



# Pine bark

Pine bark is a very decorative bark of the maritime pine. Its color is brown to reddish and emphasizes the beauty of the individual shrubs and perennials on the bed. The big advantage is the lifespan, which is higher than in normal bark mulch. Replacement is necessary once in about four to five years.

★★★ premium

## DECORATIVE PINE BARK 15–35 mm

### Product description and composition:

A top-quality pine bark, free of added fibers, is produced completely from maritime pine (*Pinus pinaster*) in the Galician mountains. It guarantees the unique qualities, such as color, freshness, structure, size and aroma. The bark is free of any additives.

### Benefits:

- prevents the germination and growth of weeds
- supports plant growth
- creates a stable soil microclimate
- reduces water loss through evaporation

### Intended use:

Due to its decorative appearance, it will draw the attention of all plant and attraction lovers. It is used in ornamental flower beds, around trees and hedges, paths and slopes. Or to cover boxes, flower pots and for other final decorative adjustments of the interior and exterior surfaces.



bestseller

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
20	120	–	8594019502270

## MULCH FOR ROSES



★★ basic

### Product description and composition:

It is produced from bark of conifers chosen from the supplies of wood logs untreated by chemical pest controls and from sorted mature bark compost.

### Benefits:

- prevents germination and growth of weeds by up to 90%
- prevents excess evaporation, thus maintaining consistent moisture of the soil
- allows to replace the use of chemical herbicides, which have negative effects on the properties of the soil
- protects against extreme fluctuations in temperature during the winter and summer
- is particularly suitable for treatment of rose bushes in the autumn by piling around the rosebush to protect from frost damage

### Intended use:

It is used to cover the areas of planting and growing rosebushes. It is recommended to pile the mulch for roses around the rosebushes before the upcoming winter, for effective protection against frost damage.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
50	51	–	8594019502157



8594019509804

★★ basic



8594019500863

★ economical

## BARK MULCH

### Product description and composition:

This bark mulch is produced from bark of conifers chosen from the supplies of wood logs untreated by chemical pest controls.

### Benefits:

- sorted bark free of fine particles
- prevents germination and growth of weeds by up to 90%
- prevents excess evaporation
- allows to replace the use of chemical herbicides, which have negative effects on the environment
- protects against extreme fluctuations in temperature during the winter and summer
- as source of future soil humus

### Intended use:

It is used as a cover in gardens, around shrubs, trees, hedges, flower beds and boxes, grassy paths and ornamental gardens. It is used to cover areas on slopes and after constructions.

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
70	39	–	8594019509804

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
60	45	–	8594019500863

## DECORATIVE PINE BARK

### Product description and composition:

A top-quality pine bark, free of added fibers, produced exclusively from maritime pine (*Pinus pinaster*) in the Galician mountains. It guarantees the unique qualities, such as color, freshness, structure, size and aroma. The bark is free of any additives.

### Benefits:

- longer durability than common bark: 4 to 5 years
- prevents germination and growth of weeds
- supports plant growth
- creates a stable soil microclimate
- reduces water loss through evaporation

### Intended use:

Due to its decorative appearance, it will draw attention of all plant and attraction lovers. It is used in ornamental flower beds, around trees and hedges, paths and slopes. Or to cover boxes, flower pots and for other final decorative adjustments of the interior and exterior surfaces.



Fraction:

8–15 mm

15–35 mm

Fraction:  
35–55 mm

55–95 mm

70 l = 1–2 m<sup>2</sup>

★★ basic

Pack / liters	Palette / pcs	Multipack / pcs	EAN code
70 l 8–15 mm	42	–	8585033577627
70 l 15–35 mm	39	–	8585033577634
70 l 35–55 mm	39	–	8585033577641
70 l 55–95 mm	39	–	8585033577658

## DECORATIVE CHIPS 4–7 mm



★★ basic

### Product description and composition:

Decorative chips with particle size 4–7 mm is used to cover the paths, for decorative adjustments of the interior and exterior spaces.

### Benefits:

- white appearance looks very decorative in contrast with plants or dark background
- easy use

### Intended use:

This product is used for decorative arrangements, to cover beds and surfaces of containers with plants and for other decorative purposes.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	180	–	8594019500719
10	90	–	8594019500726

## CERAMSITE 8–16 mm



bestseller

★★ basic

### Product description and composition:

Ceramsite is made of expanded clay granules with a smooth surface finish. It is intended for decorative covering of the substrates and soils on the surface of flower pots, for anchoring artificial plants and other designers' works. It is used in hydroponic cultivation of plants.

### Benefits:

- when used to cover the soil, it prevents the soil from drying, suitable as appropriate drainage, easy use
- 100% natural ceramic granulate
- optimal hydroponic substrate and a part of nutritional substrates, neutral pH
- free of microbial germs, sterile
- prevents weed growth
- can be reused

### Intended use:

Ceramsite is used for decorative covering of the soil in pots, such as filling in hydroponic containers for the overall esthetic completion of the interior, in shops for arrangements of windows and exhibitions, on graves, around ornamental trees, into fountains, and so on. It is also suitable as sound and thermal insulation in the construction business and in the construction of roof gardens.

Pack / kg	Palette / pcs	Multipack / pcs	EAN code
5	180	–	8594019500788
20	60	–	8594019500795



## NONWOVEN FABRIC – BLACK 50 g/m<sup>2</sup>

### Product description and composition:

This fabric is made from a black textile tissue with density 50 g/m<sup>2</sup>. It provides strength, quality and UV stability.

### Benefits:

- prevents weed growth
- reduces the consumption of chemicals
- is breathable and water-permeable
- reduces water evaporation from the soil
- intended to be used for many years

### Intended use:

We use the fabric for installation of ornamental and production beds against weed growth and to reduce water evaporation from the soil.



bestseller



basic

Pack / meters	Palette / pcs	Multipack / pcs	EAN code
1.6x5	20	–	8594019501310
1.6x10	10	–	8594019501327
1.6x100	1 roll	–	8594019501341
3.2x5	10	–	8594019501372
3.2x10	5	–	8594019501389

## NONWOVEN FABRIC – WHITE 17 g/m<sup>2</sup>

### Product description and composition:

This fabric is made from a white textile tissue with density 17 g/m<sup>2</sup>. It provides strength, quality and UV stability.

### Benefits:

- protects against frost, hailstorm and gusts of wind
- protects against temperature fluctuations
- reduces the consumption of chemicals
- protects against pests and grazing animals
- water-permeable

### Intended use:

A white non-woven fabric is used in particular to cover newly seeded or planted plants susceptible to frost and temperature fluctuations. It is also used to cover autumn roses, rhododendrons and ornamental and fruit trees at risk of freezing.



basic

Pack / meters	Palette / pcs	Multipack / pcs	EAN code
1.6x5	50	–	8594019501181
1.6x10	20	–	8594019501198
1.6x100	1 roll	–	8594019501211
3.2x5	25	–	8594019501242
3.2x10	15	–	8594019501266



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We will help you with your registration

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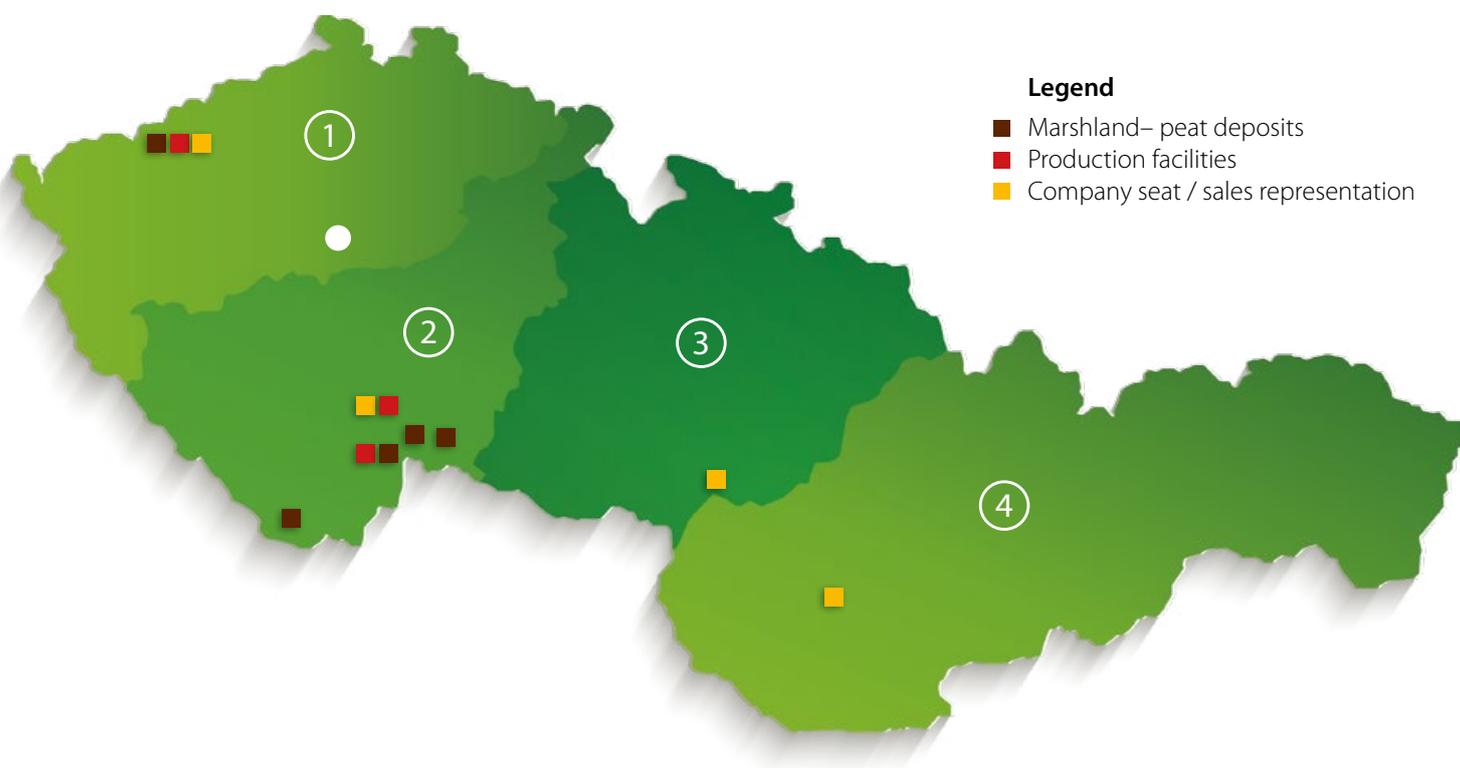
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