



Unleash the Power of Soil Microorganisms for Thriving Plants!

www.bio-effect.lv



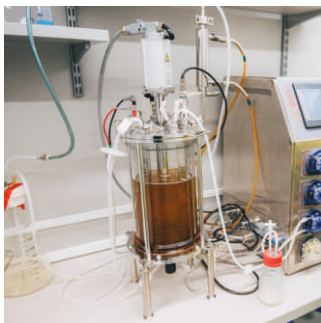


Microbiological fertilizers play a crucial role in ecosystem and environmental sustainability by enhancing soil health. They contain beneficial microorganisms like bacteria and fungi **that promote nutrient cycling, improve soil structure, and help plants resist diseases. This fosters sustainable agriculture practices, reduces the need for chemical fertilizers, and minimizes environmental impact, contributing to long-term ecological balance.**

“Bioefekts” history and development stages

The first studies on the Latvian soil microbiome were started in the 1930s, but focused on a few individual microorganisms, as this was the general state of scientific knowledge at the time. The intensive agriculture that accompanied agronomic practices in the Soviet era reduced the first intentions to produce microbiological soil fertilizers to purely scientific studies. The founding of the company “Bioefekts” in 1993 by Anita Lielpetere, Ph.D., radically changed the approach by offering products focused on sustainability and the renewal of soil health instead of using mineral plant nutrition characteristic of intensive agricultural use. The products enjoyed three decades of increasing popularity, so the time had come for further developments.

Since 2019, with Janis Keterlins and Martins Vizbulis at the helm, “Bioefekts” has seen strategic changes and developments, including new initiatives, investments, and advancements in its products and operations. Their leadership during this period have played a pivotal role in shaping the company's trajectory.



“Bioefekts” stands out in soil microbial product manufacturing through its commitment to uniqueness and a focus on a green world and sustainability.

We distinguish ourselves by:

- **Microbial Expertise:** we boast extensive knowledge in soil microbiology, allowing to develop products based on a deep understanding of microbial interactions in the soil.
- **Tailored Solutions:** we offer specialized microbial products designed to address specific soil needs, contributing to enhanced fertility and sustainable agricultural practices.
- **Innovation in Production:** we use innovative production methods, ensuring the viability and effectiveness of our microbial products while minimizing environmental impact.
- **Green World Commitment:** we have a strong focus on a green world and dedication to environmentally friendly practices, aligning our products with principles that promote ecological balance.
- **Sustainability Emphasis:** it is our core value. We aim to create products that not only improve soil health but also contribute to sustainable farming practices, reducing the ecological footprint.
- **Educational Initiatives:** we take initiatives to educate horticulture and agriculture community on the importance of soil microbiology, fostering a greater understanding of sustainable agricultural practices.

Microbiology is the study of all living organisms that are too small to be seen with the naked eye. This includes bacteria, viruses, fungi, protozoa, and algae, collectively known as 'microbes', or more correctly, microorganisms. Microorganisms and their activities are essential for virtually all processes on Earth. Microorganisms affect every aspect of our lives - they are in us, on us and around us. The study of microbiology has been, and continues to be, crucial to providing solutions to many of the current global challenges, such as maintaining the availability of food, water, and energy on Earth.

Microorganisms play a key role in nutrient cycling, biodegradation, climate change, food spoilage, disease causes and control, and biotechnology. Thanks to their versatility, microorganisms can be used in many ways: in food and drink production, medicine production, biofuel production, pollution clean-up and, of course, agriculture.

Agricultural microbiology is a thriving field of research that has emerged from the combination of general microbiology and the ecology of microorganisms with agricultural biotechnology. The main objective of agricultural microbiology is the large-scale study of beneficial bacteria and fungi that interact with agriculturally important plants, thereby meeting the global demand for food in an environmentally friendly way. One of the main ways of enhancing plant health and productivity is using microbiological preparations.

The microbiological products produced by “Bioefekts” contain microorganisms that:

- stimulate plant growth and development, strengthening resistance to disease-causing pathogens.
- compete with pathogenic microorganisms, thus, without being harmful to plants themselves, develop and multiply by occupying ecological niches, thus preventing the growth of unfavorable microorganisms.

Microbiological agents have a number of beneficial properties:

- they are not harmful to humans, animals, plants, and the beneficial microflora already present in the soil.
 - they do not cause negative side-effects.
 - resistance (persistence) of pathogenic organisms to the active ingredient in the preparation (i.e., the microorganism) does not develop, as is often the case with chemical plant protection products.
 - they become established in the soil, improving the following year's yield.
 - they cannot be overdosed because of the self-regulating mechanisms in the soil.
- This means that the microorganisms will proliferate as much as the environment allows.

“Bioefekts” formulations are based on combining several microorganisms in one formulation in a coordinated team or consortium. One of the key concepts in soil ecology is the importance of communities over individual species. In nature, no species functions alone; groups of microorganism species form tightly interacting consortia in which one group needs the others. Among the beneficial effects of such consortia, in addition to those already described, are:

- converts insoluble compounds into plant uptake (e.g., phosphorus, potassium), supplying the plant with nitrogen (nitrates, organic nitrogen).
- promotes chlorophyll synthesis.
- promotes flowering and fruit development, inhibits plant senescence.
- accelerates the degradation of residues.

The addition of a single microorganism, or group of microorganisms performing a single function, to the soil will not have the expected effect on yield. “Bioefekts” has therefore used its scientific expertise and resources to create the following consortia, which can be found in our hobby line products. These products are designed to ensure the complete health of the fruit, berries, vegetable, or flower grown in your garden. When applied according to our recommendations, the results will delight you throughout the season and for years to come.

TRICHODERMIN

a product containing microorganisms

Reg.No. IO.03-0872-12



Trichoderma spp. (2) ,10⁶-10⁷ colony forming units/g

- ✓ Improves soil structure and promotes plant development
- ✓ Increases plant's ability to absorb nutrients
- ✓ Suitable for all types of plants
- ✓ Increases the reproduction of microorganisms in the soil
- ✓ Promotes healthy root development

Microbiological fertilizer contains microscopic soil fungi which, with their synthesized phytohormones, promote seed germination and plant growth. The product provides an excellent preventive effect, strengthens the immune system, and improves winter hardiness.

Trichodermin is suitable for a variety of soil types and crops and can be used throughout the vegetation season, as well as in warehouses and cellars for crop maintenance. It regenerates the soil and improves its fertility.

Developed root system provides resistance during a drought period. Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE	
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142216	1 kg/100 m ²	24 months	
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142209	1 kg/100 m ²	24 months	



BIOMIX

a product containing microorganisms

Reg.No. IO.03-0874-12



Azotobacter sp., Polyangium sp., Pseudomonas sp., Rhizobium sp., 10⁵-10⁷ colony forming units/g
Streptomyces sp., Trichoderma spp. (2) 10⁶-10⁷ colony forming units/g

- ✓ A rich complex for revitalizing the soil
- ✓ Contains both microbiological fungi and bacteria, which work together to give the best effect for improving the soil structure
- ✓ Contains *Azotobacter* sp. which improves plant supply with nitrogen
- ✓ Accelerates plant growth, promotes flowering and harvest ripening
- ✓ Suitable for fields and covered areas

The microbiological fertilizer is used in planting herbs, fruit trees and berries, potatoes, strawberries, vegetables, and ornamental plants in the open field and in covered areas. Biomix is a complex mixture of microorganisms with a very wide range of activities, as it contains seven soil bacteria and two microscopic fungal isolates, which reduce the number of unwanted organisms, strengthen plant immunity, accelerate root, and stem growth, promote flowering and crop maturation. It binds atmospheric nitrogen and facilitates nutrient uptake by the plants. Biomix can be used on any crops during the vegetation period. Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142230	1 kg/100m ²	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142223	1 kg/100m ²	24 months



SUBTIMIX

a product containing microorganisms

Reg.No. IO.03-1622-17



Bacillus sp., Trichoderma sp.
10⁶10⁷colony forming units/g

- ✓ Suitable for potassium and phosphorus demanding plants
- ✓ Promotes healthy plant root development
- ✓ Improves the formation and ripening of fruits, berries, and seeds
- ✓ Strengthens plant immunity, thus resistance to diseases

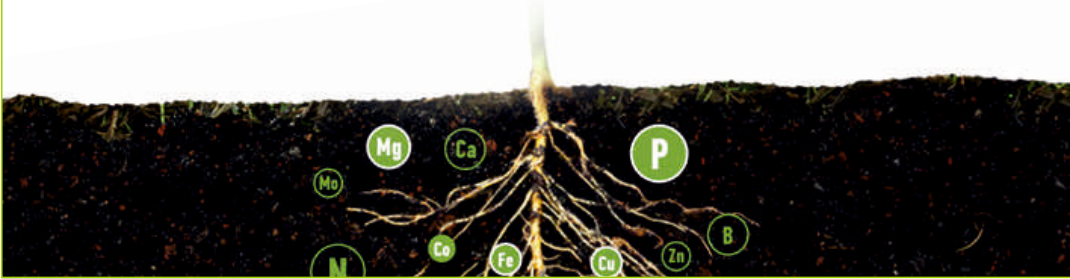
The microbiological fertilizer contains soil bacteria *Bacillus subtilis* and microscopic fungi of the genus *Trichoderma*, which produce phytohormones and antimicrobials, strengthen the plant's resistance and induce plant protection reactions, reduce disease. Subtimix promotes plant growth, improves nutrient availability, and heals the soil.

The preparation is suitable for different soil types and all plants and can be used throughout the growing season.
Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142254	1 kg/100 m ²	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142247	1 kg/100 m ²	24 months



BIOCOMPOSTER

a product containing microorganisms

Reg.No. IO.03-0878-12



Azotobacter sp., Polyangium sp., Trichoderma sp., Bacillus sp.
10⁶-10⁷ colony forming units/g

- ✓ Facilitates composting process for plant residues
- ✓ During composting prevents the development of pathogens
- ✓ Enriches compost with plant-friendly microorganisms
- ✓ Reduces unpleasant odours in dry toilets and during composting

A mixture of microorganisms capable of degrading cellulose and other kinds of organic residue.

Decomposes wood chips, leaves, organic waste, destroys harmful microorganisms - (pathogens) and weed seeds.

Can be used in dry toilets to eliminate unpleasant odors.

Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142292	1 kg/1m ³	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142285	1 kg/1m ³	24 months



BACILLON

a product containing microorganisms

Reg.No. IO.03-0910-12



Bacillus sp., Pseudomonas sp.
10⁶-10⁷ colony forming units/g

- ✔ Prevents the development of pest larvae in the soil
- ✔ Revitalizes the soil
- ✔ Strengthens the root system of the plant
- ✔ Preferable to apply both at the time of sowing and planting, and to supplement during the season

The product containing microorganisms favourably optimizes the diversity of living organisms and interferes with the growth of unfavourable organisms in the soil. It contains the bacterium *Bacillus thuringiensis*, the secretions of which dissolve in the midgut of susceptible larvae.

Microbiological fertilizer is suitable for a variety of crops and can be used throughout the growing season, also available in liquid form. Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142278	1 kg/10 m ²	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142261	1 kg/10 m ²	24 months



FOR GREENHOUSES

a product containing microorganisms

Reg.No. IO.03-0871-12



Bacillus sp., Polyangium sp., Pseudomonas sp., Trichoderma sp.

10⁶-10⁷ colony forming units/g

- ✓ Heals the greenhouse soil
- ✓ Increases the number of microorganisms promoting plant development in the soil of the greenhouse
- ✓ Promotes the development of an extensive root system and uptake of nutrients
- ✓ Strengthens plant immunity

The microbiological fertilizer for greenhouses with specially selected microorganisms helps to naturally rehabilitate the greenhouse soil and maintain a rich, stable, plant-root-friendly environment, strengthening the plant's root system.

Recommended for use during planting period.

Moisture content 60-70.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE	
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142315	1 kg/20 m ²	24 months	
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142308	1 kg/20 m ²	24 months	



FOR VEGETABLES

a product containing microorganisms

Reg.No. IO.03-0866-12



Azotobacter sp., Trichoderma sp.
10⁶-10⁷ colony forming units/g

- ✔ Promotes the development of an extensive root system and uptake of nutrients
- ✔ Strengthens plant immunity
- ✔ Accelerates plant growth, promotes flowering and harvest ripening
- ✔ Suitable for fields and covered areas

Microbiological fertilizer for vegetables contains environmentally stable soil microorganisms that improve the soil, which strengthens vegetable root systems and immunity. Promotes the formation and vegetable development in plants. Contains nitrogen-binding bacteria that convert it into compounds usable by plants. Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142414	1 kg/100 m ²	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142407	1 kg/100 m ²	24 months



FOR STRAWBERRIES

a product containing microorganisms

Reg.No. IO.03-0867-12



Azotobacter sp., Trichoderma sp., Bacillus sp.

10⁶-10⁷ colony forming units/g

- ✔ Promotes the development of an extensive root system and uptake of nutrients
- ✔ Strengthens plant immunity
- ✔ Accelerates plant growth, promotes flowering and harvest ripening
- ✔ Suitable for fields and covered areas

Microbiological fertilizer for strawberries promotes the development of the root system and flowers and the formation of a healthy yield.
Application of the product will optimize the diversity of living organisms, reduce the presence of pest organisms, and increase plant immunity.
Postharvest treatment of strawberry seedlings with this fertilizer promotes overwintering.
Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE	
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142339	100 g/ m ²	24 months	
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142322	100 g/ m ²	24 months	



FOR RHODODENDRONS

a product containing microorganisms

Reg.No. IO.03-0879-12



Azotobacter sp., Polyangium sp., Pseudomonas sp., Trichoderma sp.

10^6 - 10^7 colony forming units/g

- ✓ Promotes the formation of flower buds and flowering
- ✓ Strengthens the root system
- ✓ Improves hibernation
- ✓ Can be used for other acid-loving plants

The microbiological fertilizer for rhododendrons contains specially selected soil microorganisms. It revitalizes the soil, promotes the development of the root system and the uptake of mineral nutrients. The fertilizer also contains nitrogen-fixing bacteria that take up nitrogen from the air and convert it into a form that can be used by plants.

The fertilizer for rhododendrons promotes abundant flowering and improves the appearance of the plant. Significantly strengthens plant resistance to adverse environmental conditions and harmful microorganisms.

Improves winter hardiness.

Suitable for other acid soil loving plant fertilizer.

Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE	
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142391	100 g/ 1-2 plants	24 months	
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142384	100 g/ 1-2 plants	24 months	



FOR CONIFERS



a product containing microorganisms

Reg.No. IO.03-0869-12

Pseudomonas sp., Streptomyces sp., Trichoderma sp.

10^6 - 10^7 colony forming units/g

- ✓ Heals the soil
- ✓ Promotes the formation of a strong and healthy root system
- ✓ Strengthens the plant's immunity and ability to tolerate stressful environmental conditions

The microbiological fertilizer for conifers contains microorganisms that promote soil health, development of root systems and uptake of minerals, improves the appearance and green mass of the plant.

Significantly improves plant resistance to adverse environmental conditions and harmful microorganisms. Improves winter hardiness.

Also suitable for fertilizing other plants that prefer acidic soils.

Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142377	100 g/ 1 plant	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142360	100 g/ 1 plant	24 months



FOR ROSES

a product containing microorganisms

Reg.No. IO.03-0873-12



Azotobacter sp., Pseudomonas sp., Trichoderma sp.

10^6 - 10^7 colony forming units/g

- ✓ Improves the soil
- ✓ Increases the number of microorganisms beneficial to the plant around the roots of the plant
- ✓ Stimulates the development of a healthy root system
- ✓ Enhances the formation of flower buds and flowering
- ✓ Promotes successful wintering

The microbiological fertilizer for roses contains soil microorganisms that ensure soil health, promote the development of the root system and the uptake of mineral elements. Contains nitrogen-binding bacteria that convert it into a form that can be used by plants. Fertilizer promotes early and abundant flowering. Significantly strengthens plant resistance to adverse environmental conditions and harmful microorganisms. Improves winter hardiness. Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142353	100 g/ 1 plant	24 months
2 kg	33 x 13 x 30 cm	8 pcs	32 pcs	4751003142414	100 g/ 1-2 plants	24 months



FOR INDOOR PLANTS



a product containing microorganisms

Reg.No. IO.03-0901-12

Azotobacter sp., Pseudomonas sp., Trichoderma sp.

10⁶-10⁷ colony forming units/g

- ✔ Enhances the formation of green mass of houseplants
- ✔ Strengthens resistance to adverse environmental factors - heating, dryness, low light

Recommended for all indoor plants.
Can be used several times during the vegetation periods.
The microbiological fertilizer heals the soil and improves soil fertility, ensures the availability of nutrients for plants, binds atmospheric nitrogen, accelerates the growth of plant roots and stems, promotes abundant flowering.
Fertilizer increases plant immunity.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142438	100 g/ for 1 kg soil	24 months



4 751003 142438



FOR PERENNIALS



a product containing microorganisms

Reg.No. IO.03-0913-12

Bacillus spp., Pseudomonas sp., Streptomyces sp., Trichoderma sp.
10⁶-10⁷ colony forming units/g

- ✔ Promotes the successful wintering of the plant and the formation of new roots
- ✔ Improves the absorption of nutrients
- ✔ Strengthens the plant's immunity and ability to resist diseases

The microbiological fertilizer for conifers contains a wide range of soil microorganisms that promote the development of the root system, increase the ability to withstand stress caused by adverse environmental conditions and increase immunity. Fertilizer promotes flowering, strengthens plants and increases their winter hardiness. Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142476	100 g/ 1 plant	24 months



FOR LILIES



a product containing microorganisms

Reg.No. IO.03-0875-12

Polyangium sp., Pseudomonas sp., Trichoderma sp.
10⁶-10⁷ colony forming units/g

- ✔ Improves root bulb health and overwintering
- ✔ Promotes more magnificent flowering
- ✔ Improves soil structure

The microbiological fertilizer for lilies contains several microorganisms that promote the growth of roots and stems, strengthen the peduncles, promote flowering, and ensure the formation of healthy bulbs.

Fertilizer strengthens plant resistance to adverse environmental conditions and harmful microorganisms.

The product helps to naturally rehabilitate the soil in places where lilies have grown for several years and provides a favorable environment for bulbs.

Improves winter hardiness.

Moisture content 60-70%.

Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142391	1 kg/20 m ²	24 months



FOR IRISES



a product containing microorganisms

Reg.No. IO.03-0917-12

Azotobacter sp., Pseudomonas sp., Trichoderma sp.

10⁶-10⁷ colony forming units/g

- ✔ Promotes healthy root development
- ✔ Improves flower quality
- ✔ Enriches the soil with microorganisms necessary for the plant
- ✔ Strengthens immunity

The microbiological fertilizer for irises contains soil microorganisms that promote soil health, development of the root system and the uptake of mineral elements.

The fertilizer also contains nitrogen- binding bacteria that convert it into a form that can be used by plants.

Promotes early and abundant flowering.

Significantly strengthens plant resistance to adverse environmental conditions and harmful microorganisms.

Moisture content 60-70%.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 g	25 x 9 x 21 cm	24 pcs	32 pcs	4751003142377	100 g/for 2- 5 plants	24 months



BACILLON

a product containing microorganisms

Reg.No. IO.03-0909-12



Bacillus sp., Pseudomonas sp.

10⁹ colony forming units/g

- ✔ Sprayed on the plant, it interferes with the development of the pest larva on the surface part of the plant
- ✔ Can be used both in the open field and covered areas as well as for indoor plants
- ✔ Plants can be consumed immediately after spraying

Liquid product contains the bacterium *Bacillus thuringiensis*, the secretions of which dissolve in the midgut of susceptible larvae.

It favourably optimizes the diversity of living organisms and interferes with the growth of unfavourable organisms in the soil.

Microbiological fertilizer is suitable for a variety of crops and can be used throughout the growing season.



Safe for humans, plants, animals, and bees



SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
500 ml	16 x 4 x 8 cm	10 pcs	120 pcs	4751003142483	100 ml / 500ml water	24 months



VITMIN

a product containing microorganisms

Reg.No. IO.03-0916-12



Azotobacter sp., Pseudomonas sp.

10^8 - 10^9 colony forming units/g

- ✓ Promotes the formation of side branches
- ✓ Extends the youth of the plant, promotes abundant flowering and fruiting
- ✓ Increases the plant's ability to ripen the entire crop
- ✓ Strengthens the plant's natural immunity
- ✓ Promotes the green mass of ornamental plants

Liquid product Vitmin is suitable for seed germination, plant rooting, and development. Vitmin contains bacteria that produce cytokinin and plant hormones that activate the metabolism and improve the uptake of minerals.

It increases plant immunity and reduces stress from unfavorable conditions.



Safe for humans, plants, animals, and bees



**HIGHLY
RECOMMENDED**

SIZE	PACKAGE SIZES (H/L/W)	PER BOX	BOXES PER PALLET	EAN CODE	DOSAGE	SHELF LIFE
100 ml	16 x 4 x 8 cm	10 pcs	120 pcs	4751003140946	10 ml / for 1 l water	24 months



PRODUCT COMBINATION WITH PLANTS

PRODUCT	Trichodermin	Blomix	Subtimix	Biocomposter	Bacillon	For Greenhouses	For Vegetables	For Strawberries	For Rhododendrons	For Conifers	For Roses	For indoor plants	For Perennials	For Lilies	For Irises	Bacillon (liquid)	Vitimin (liquid)
CROP/PLANT																	
Tomatoes																	
Sweet pepper																	
Eggplants																	
Lettuce																	
Cucumbers																	
Herbs																	
Carrots, radishes, and other root vegetables																	
Onions, garlic																	
Zucchini																	
Pumpkins																	
Potatoes																	
Beans																	
Peas																	
Strawberries																	
Fruit trees																	
Blackcurrants and other berry bushes																	
Grapes																	
Bilberries																	
Rhododendrons																	
Hydrangeas																	
Tulips, daffodils, and other bulbs																	
Roses																	
Lilies																	
Irises																	
Perennials																	
Conifers																	
Various flowers																	
Ornamental plants																	
Balcony flowers and other flowers in pots																	
Indoor plants																	
Blossoming indoor plants																	
Plant residues composting																	
Greenhouse soil improvement																	
General soil improvement																	

basic fertilizer, used at the time of sowing,
planting and during the season

can be added to the basic fertilizer

used during the season

Apply product for the soil and plants based on the recommended dosage. Work the microbiological product into the soil at a depth of 5-10 cm - close the roots. Store in a dry, cool, dark place, separate from food and animal feed products, between +3° and +27° C.

The microbiological preparation is authorized for use in organic agriculture in accordance with European Commission (EC) Regulation 2021/1165.



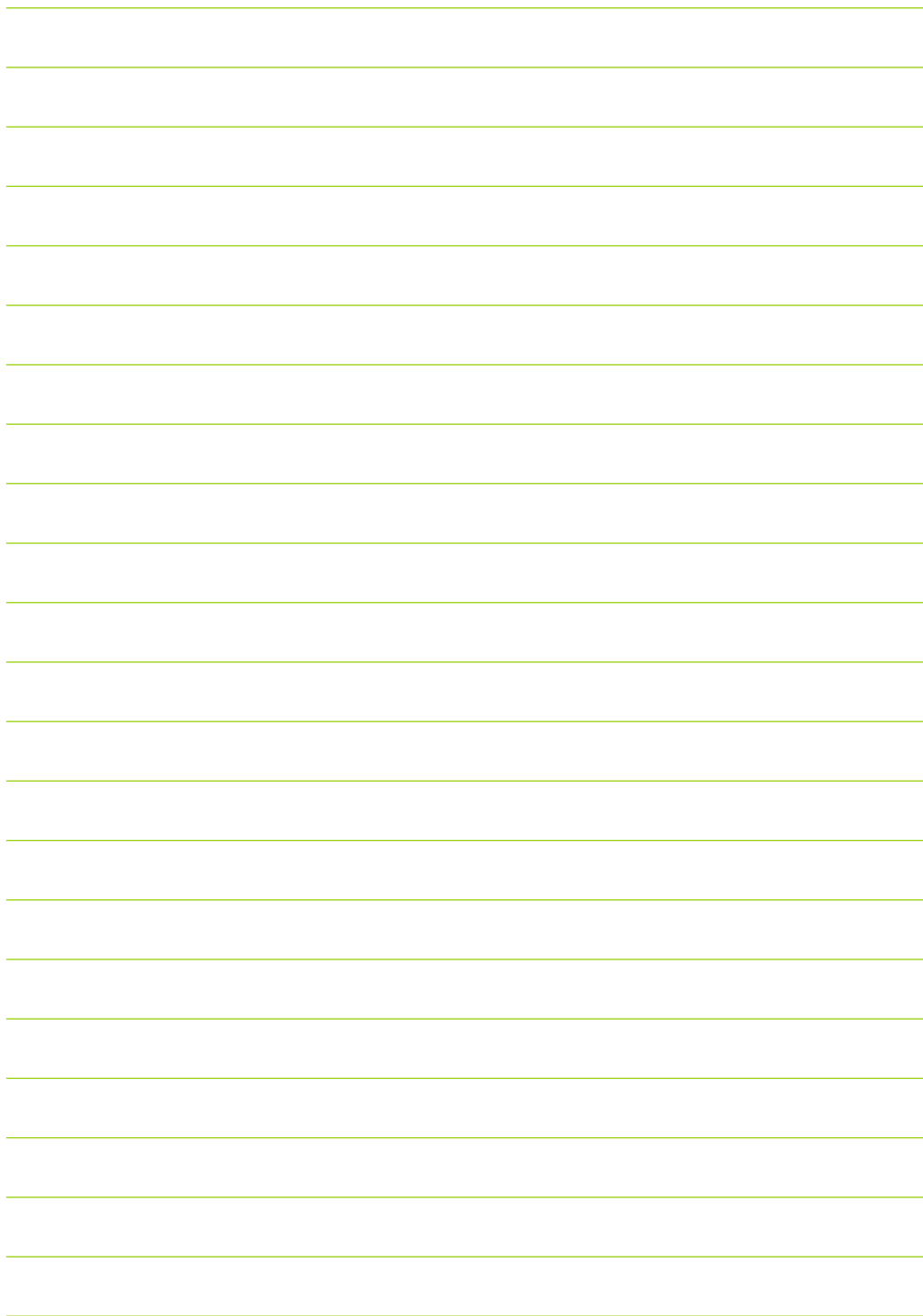
* Use it at the time of sowing/planting



*Keep the soil moist



*Add product to the soil 2-3 times per season.



Our decades of experience and extensive research have resulted in an expertly designed, diverse range of microbiological products. Bioeffect branded horticulture products contain 29 different articles. Recently we have completed manufacturing site audit which is approved by ECOCERT inputs and guarantees the quality and traceability of our company. All our products are non-toxic, safe to bees, humans and animals and sustainably produced from the nature.

EXPORT & PARTNERSHIPS

Bioefekts is one of the leading Eastern and Nordic European microbiological product manufacturers for horticulture. We are successfully exporting and delivering our extensive range of microbial products throughout Europe and worldwide. Our valuable customers understand the exceptional benefits of growing with premium quality microbial products which are adopted to suit the climate and growing conditions of each individual customer and export market.

Bioefekts is open for new partnerships to reach sustainable mindset horticulture professionals and microbiological product users in the existing markets and where we are not yet represented. We will be glad to see you as our distribution or private label partner!

In cooperation with logistics partners, we ensure a prompt and reliable delivery service.



Retail



Bulk

If you are willing to place an order or looking for private/white label partnership, or simply have specific requirements from our products as component for your newly developed products, reach us out and let's work together for more sustainable future!



*Let's work together
for more sustainable future!*





Act now for a healthier planet-
choose microbiological fertilisers
and sow the seeds
of a sustainable tomorrow

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Manufacturer certified ECOCERT INPUTS;

ISO 9001, ISO 14001, ISO 45001

www.bio-effect.lv