

TERRAERDEN

TOPFERDE • POTTING-SOIL • POTGROND

Decades of experience of professional growers
For Your home garden!



compaqpeat



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The roots of Terraerden reach back to 1985, when the founder of the company Johann Martens took an interest in the benefit of plant growing and growing media. Soon peat and the production of peat substrates became not only a business, but also his life's greatest hobby, a passion. Since the earliest days a fundamental decision was made - to produce only the highest quality substrates, to make no compromises in this area. Even in times of global recessions, when the purchasing power of the customers decreased and the need to limit expenses arose, we stuck to our founding principle and commitment to provide only the highest quality growing media. This strategy paid off - the business quickly flourished, and the circle of satisfied and loyal clients worldwide grew.

This business philosophy did not change after establishing "Compaqpeat SIA" - highest quality in every step of production, in every component of our substrates. The commitment to produce only the highest quality products is also reflected in the company's logo - the stylized letter Q stands for Quality. This has borne fruit and in more than 20 years of the company's existence we became one of the leading producers of high-quality substrates in commercial horticulture, our products are exported to more than 60 countries worldwide.

Over the decades another important thing has not changed - we are a family business, where a strong team spirit prevails. Owners of the company - Johann and Rasa - to this day not only actively participate in business management, development of new products, but also in reinforcing a culture in which passion for what you do, love for the company's products, respect for our employees and clients, responsible production, care for environment and sustainability of the business, are the most important values.

Encouraged by the success and recognition among professional growers, we have decided to enter the hobby sector and provide the experience of professional growers for your home garden. We meticulously selected recipes of substrates, and in 2018 the Terraerden brand was born. Special attention to product quality, encoded in our DNA, remained when producing Terraerden substrates aimed at hobby gardeners. These substrates essentially consist of the same materials and components as our products intended for professional growers.

Why TERRAERDEN?

- ▶ **Family business with passion and dedication to what we do.**
- ▶ **Quality is encoded in our DNA**, we make no compromises in this field for more than three decades.
- ▶ **Expertise and experience** - more than 35 years of producing high quality substrates for particularly demanding professional growers.
- ▶ **Quality of professional products in products for hobbyists.**
- ▶ **Sustainably produced products** - the result of our appreciation for nature and environment.
- ▶ **One of the leading producers of high-quality growing media**, providing substrates to clients in more than 60 countries worldwide.
- ▶ **We are positive** that the quality recognized by more than half a thousand companies - professional growers in commercial horticulture sector - **will be appreciated by you - hobbyists and enthusiasts.**

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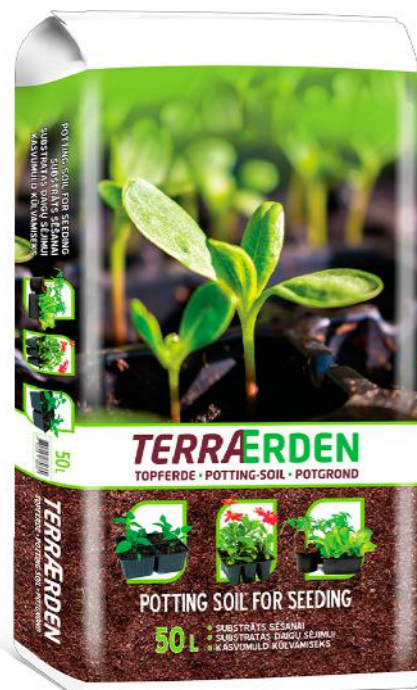
Love for what we do is
the most important component
of Terraerden products



MULTIPURPOSE SUBSTRATE FOR SEEDING

This substrate is intended for sowing seeds, for growing and transplanting seedlings of various vegetables and flowers. Ideal for improvement of structures of various soils. It is produced according to a special recipe from organic high-quality medium decomposed peat (H3-H6), free of pathogens, parasites and weeds. A reduced amount of NPK mineral fertilizer has been deliberately selected so as not to impede seed germination or rooting of cuttings. The substrate is enriched with important trace elements, includes limestone and a wetting agent, which allows the substrate to retain moisture better than ordinary soil, keeps plants from drying out as fast, they do not need to be watered as often. Carefully balanced amounts of fertilizer and trace elements ensure easy uptake and full satisfaction of bioenergetic needs of plants. Using this substrate, you will enjoy excellent sprouting and transplanting results.

Suitable plant species ▶ Seeds and seedlings of vegetables and flowers



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	fine (0 - 10)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	0.9												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.7 - 1.1												
Nutrients (mg/l) ▶	<table border="1"> <tr> <th>N</th> <th>P₂O₅</th> <th>K₂O</th> <th>Mg</th> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>126</td> <td>144</td> <td>162</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	126	144	162	100
N	P ₂ O ₅	K ₂ O	Mg										
NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
126	144	162	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	10, 20, 50, 70												

MULTIPURPOSE SUBSTRATE FOR VEGETABLES

This substrate is specially designed for growing vegetables, fruits and berries in open soil and under shelter. Ideal for improvement of structures of various soils. The growing medium is composed of carefully selected ingredients that ensure the vegetables receive enough water and nutrients. The substrate is produced according to a special recipe from organic high-quality medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. The product contains limestone, NPK mineral fertilizers, trace elements, carefully adapted to the needs of the vegetables to ensure easy absorption and full satisfaction of the bioenergetic needs of the plant. The substrate is very easy to irrigate due to the addition of wetting agent, which allows the substrate to retain moisture better than ordinary soil, vegetables do not dehydrate as fast, they do not need to be watered as often. The result - well growing, healthy, strong and high-yield plants.

Suitable plant species ▶ Beetroots, carrots, cabbages, zucchini, lettuce, bell peppers, peppers, cucumbers, strawberries, blackberries and many others



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	0.9												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	1.0 - 1.4												
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+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	20, 50, 70												

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Carefully balanced amounts of multi-complex fertilizers and trace elements

MULTIPURPOSE SUBSTRATE FOR GARDEN

This multipurpose substrate can be used for cultivation of vegetables, ornamental plants, maintenance of fruit trees and shrubs, transplanting perennial and woody plants, improvement of structures of various soils. It is produced according to a special recipe from organic high-quality medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. The product is moderately fertilized with mineral fertilizer NPK, it has plenty of easily absorbable trace elements which fully satisfy the bioenergetic needs of plants. It contains limestone and wetting agent, which improves water absorption in the soil. The substrate retains moisture better than ordinary soil, flowers, plants, vegetables and other vegetation do not dehydrate as fast, they do not need to be watered as frequently.

Suitable plant species ▶ Garden shrubs, trees, perennials, vegetables, seedlings



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.0												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.8 - 1.2												
Nutrients (mg/l) ▶	<table border="1"> <tr> <th>N</th> <th>P₂O₅</th> <th>K₂O</th> <th>Mg</th> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>140</td> <td>160</td> <td>180</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	140	160	180	100
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NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
140	160	180	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	50, 70												

MULTIPURPOSE SUBSTRATE FOR TOMATOES

This substrate for tomatoes is intended for growing tomatoes of various species in open soil and under shelter. Perfectly suited for cultivation of other vegetables, improvement of structures of various soils. Carefully selected components, organic high-quality medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds, proper amount of trace elements, limestone, increased amount of mineral fertilizer NPK and precisely balanced pH value in this substrate ensures healthy development of strong and lively tomato plants. Due to the added wetting agent this substrate retains moisture better than ordinary soil, vegetables do not dehydrate for longer, they do not need to be watered as frequently. The result - healthy roots, strong stems and branches with a high yield.

Suitable plant species ▶ Tomatoes, as well as bell peppers, cucumbers, aubergines, peppers and many types of southern vegetables



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.2												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	1.0 - 1.4												
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168	192	216	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	20, 50, 70												

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Optimal moisture handling properties



MULTIPURPOSE SUBSTRATE FOR FLOWERS

This multipurpose substrate for flowers is particularly suitable for cultivation of all flowering plants in open soil, flower pots, balcony trays, hanging pots at home and in the garden, improvement of structures of various soils. Ideal for planting new plants and for further nurturing of existing plants. The substrate is produced according to a special recipe from organic high-quality medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. This growing medium includes an amount of mineral fertilizer NPK and limestone that is specially adapted for flowering plants. It includes wetting agent, which retains moisture better than ordinary soil, flowers do not dehydrate as fast, they do not need to be watered as frequently. High content of balanced trace elements ensures beautiful foliage and development of flowers.

Suitable plant species ▶ Green plants, begonias, container plants, flowering houseplants, cyclamen, poinsettias, roses, surfinias, tulips and many others



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.2												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	1.0 - 1.4												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>168</td> <td>192</td> <td>216</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	168	192	216	100
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NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
168	192	216	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	20, 50, 70												

MULTIPURPOSE SUBSTRATE FOR BALCONY FLOWERS

Substrate for balcony flowers is specially designed to satisfy the needs of flowering seasonal plants – to grow flowers in pots, balcony trays, hanging pots, rockeries, boxes, tubs and hanging baskets, to take care of blooming flowers. These flowers require a lot of fertilizer and water, but are sensitive to overwatering. The substrate is ideal for improvement of structures of various soils. The product is produced according to a special recipe from organic high-quality medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. Contains mineral fertilizer NPK, trace elements and limestone. The nutrients in this substrate guarantee a complete satisfaction of bioenergetic needs of the plants in the first weeks. Wetting agent included in the substrate allows it to retain moisture better than ordinary soil. Flowers, plants and other vegetation do not dry out for longer and do not need to be watered as often.

Suitable plant species ▶ Petunias, geraniums, small-flowered surfinias, lobelias, fuchsias, verbenas, dahlias, dahlias, marigolds, heliotropes and many others



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.2												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	1.0 - 1.4												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>168</td> <td>192</td> <td>216</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	168	192	216	100
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NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
168	192	216	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	5, 10, 20, 50, 70												

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Strict quality control from peat extraction to logistics of the final product

SUBSTRATE FOR ORCHIDS

This premium quality substrate for orchids with reduced peat content will appeal even to the real enthusiasts. It is suitable for all epiphytic orchids as well as other orchid species. It is extremely structurally stable, provides abundant supply of air to sensitive roots and ensures constant and plant-friendly moisture. The growing medium is produced according to a special recipe from high-quality pine bark, organic high quality white and black raised bog peat (H4-H8), free of pathogens, parasites and weeds. Contains carefully selected amounts of mineral fertilizer NPK, trace elements, limestone, as well as wetting agent, which allows the substrate to retain moisture better than ordinary soil. The flowers do not dry out for longer and they do not need to be watered as often. Using this substrate and ensuring proper care, the orchids will flower beautifully and have dense foliage.

Suitable plant species ▶ Suitable for all flowering orchid species: Phaleonopsis, Dendrobiums, Cattleyas, Oncidiums, Tillandsias



Composition ▶

- 70% pine bark
- 15% white peat, medium coarse
- 15% black peat, medium

Structure (mm) ▶	medium coarse												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.0												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.3 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.8 - 1.2												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>140</td> <td>160</td> <td>180</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	140	160	180	100
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NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
140	160	180	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	5												

SUBSTRATE FOR CACTUS/SUCCULENTS

With this special substrate, cactus and succulents will have all the conditions for a long and healthy life. A balanced growing medium consisting of organic high-quality medium decomposed raised bog peat (H3-H6), limestone, sand and perlite guarantees a very stable pot structure for many species of cactus. Contains carefully selected amounts of mineral fertilizer NPK, trace elements. The substrate has great moisture and nutrient management properties and is able to store moisture and nutrients and return them to the plant when needed. Even if the substrate visibly dries out, the plant still retains residual moisture. Dried out soil does not shrink and easily absorbs irrigation water.

Suitable plant species ▶ Melocactus, Epiphyllum, Rhipsalidopsis, Mammillaria, Notocactus and others, as well as succulents



Composition ▶

- 70% white peat, medium decomposed
- 20% sand
- 10% perlite

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	0.8												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.6 - 1.0												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>112</td> <td>128</td> <td>144</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	112	128	144	100
N	P ₂ O ₅	K ₂ O	Mg										
NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
112	128	144	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	2.5												



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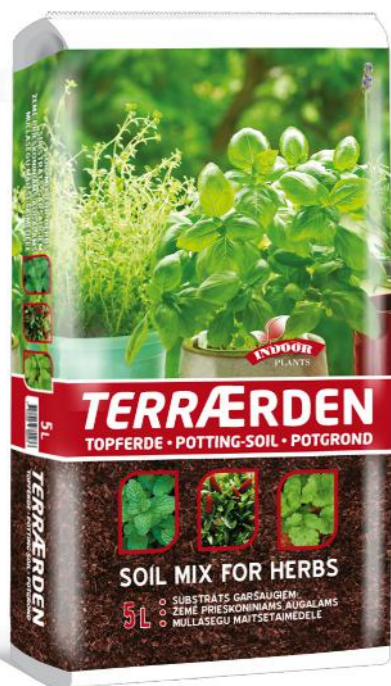
TOPFERDE • POTTING-SOIL • POTGROND

Perfectly growing, healthy,
 strong and high-yielding plants

MULTIPURPOSE SUBSTRATE FOR HERBS

This product is intended for cultivation of all types of medicinal and herbal plants in pots or other containers. The roots of herbs, especially those from the Mediterranean region, require a quick-drying medium, thus a proper selection of components and structure is very important. This substrate is produced according to a special recipe from high-quality organic medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. It contains mineral fertilizer NPK, trace elements, limestone. Due to the added wetting agent, water absorption of the substrate after drying out is particularly good, thus quickly meeting the need for a dry soil surface.

Suitable plant species ▶ **Thymes, basil, rosemary, lavender and many aromatic Mediterranean herbs**



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	fine (0 - 10)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.2												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	1.0 - 1.4												
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168	192	216	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	5												

MULTIPURPOSE SUBSTRATE FOR BLUEBERRIES

Substrate for blueberries is suitable for plants that love acidic growing medium, it has a low pH value. This substrate is extremely structurally stable, created according to a special recipe from high-quality organic medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. It contains carefully selected amount of mineral fertilizer NPK, trace elements, as well as wetting agent, which provides the substrate with better water retention than ordinary soil, prevents the blueberries from drying out for longer and helps to avoid the need for frequent watering. This substrate provides the plants with all the essential nutrients and trace elements, ensuring an abundant harvest.

Suitable plant species ▶ **Blueberries, bilberries, rhododendrons, azaleas, calla lilies, heathers, bluebells, hydrangeas, citrus trees and various conifers**



Composition ▶ 100% white peat, medium decomposed

Structure (mm) ▶	medium (0 - 20)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.0												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	3.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.8 - 1.2												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>140</td> <td>160</td> <td>180</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	140	160	180	100
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NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
140	160	180	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	70, 100												

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Peat of the highest quality,
professional components

MULTIPURPOSE SUBSTRATE FOR LAWN

This product meets the highest requirements of professionals for new lawn installations and restoration of existing lawns. The substrate is intended for use in playground, ornamental and sports lawns and lawns in recreational and home areas, stadiums, golf courses and for landscaping and maintenance. Suitable for improvement of structures of various soils. The substrate is produced according to a special recipe from high-quality organic medium decomposed raised bog peat (H3-H6), free of pathogens, parasites and weeds. Contains a balanced amount of mineral fertilizer NPK, trace elements, limestone and wetting agent, which ensures proper water penetration into the surface and even distribution in all layers.

Suitable plant species ▶ Lawns, ornamental meadows, miscanthus, bamboos, sedges and many others



Composition ▶  100% white peat, medium decomposed

Structure (mm) ▶	fine (0 - 10)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.0												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.8 - 1.2												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>140</td> <td>160</td> <td>180</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	140	160	180	100
N	P ₂ O ₅	K ₂ O	Mg										
NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
140	160	180	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	50, 100												

MULTIPURPOSE SUBSTRATE FOR PLANTING IN CEMETERIES

This special substrate is intended for cemetery landscaping, managing plantation, growing lawns and flowers. Ideally suited for improvement of structures of various soils. The substrate satisfies special requirements of particular plant species, such as pansies, chrysanthemums, begonias and dracaenas. The media of this substrate allows for a safe and longer retention of water. The substrate is produced according to a special recipe from organic high-quality medium-fine decomposed raised bog black peat (H6-H8), free of pathogens, parasites and weeds. The substrate is rich in nutrients, includes mineral fertilizer NPK, trace elements, limestone and wetting agent, which provides the substrate with better water retention than ordinary soil. Flowers, plants and other vegetation lose less moisture, they do not need to be watered as frequently.

Suitable plant species ▶ Pansies, chrysanthemums, begonias, dracaenas and others



Composition ▶  100% black peat

Structure (mm) ▶	fine (0 - 10)												
Organic matter (%) ▶	>97												
Fertilizer used ▶	Start&Gro 14-16-18+Sp.												
Amount of fertilizer (kg/m ³) ▶	1.1												
Wetting agent ▶	Fiba Zorb Plus												
pH value (CaCl ₂) ▶	5.7 (+/- 0.4)												
Electric conductivity (EC) value (mS/cm) ▶	0.9 - 1.3												
Nutrients (mg/l) ▶	<table border="1"> <tr> <td>N</td> <td>P₂O₅</td> <td>K₂O</td> <td>Mg</td> </tr> <tr> <td>NITROGEN</td> <td>PHOSPHORUS</td> <td>POTASSIUM</td> <td>MAGNESIUM</td> </tr> <tr> <td>154</td> <td>176</td> <td>198</td> <td>100</td> </tr> </table>	N	P ₂ O ₅	K ₂ O	Mg	NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM	154	176	198	100
N	P ₂ O ₅	K ₂ O	Mg										
NITROGEN	PHOSPHORUS	POTASSIUM	MAGNESIUM										
154	176	198	100										
+ all required trace elements ▶	SO ₃ MgO Mo Mn Cu Zn Fe B												
Packaging size (l) ▶	20, 50												

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**Sustainably produced products,
love for nature and
the environment**

MULTIPURPOSE SUBSTRATE GROWBAG MIX

Premium quality growing medium intended for cultivation and care of a wide range of herbs, spices and vegetables. Ideal for growing medicinal cannabis, improving of structures of various soils. This product is intended for particularly demanding gardeners and plant growers. The peat substrate is produced according to a special recipe from organic high quality medium-high decomposed peat (H3-H8), free of pathogens, parasites and weeds, with added perlite. Perlite provides the growing media with great drainage properties, removes excess water while supplying the roots with required amounts of water, nutrients and oxygen. Contains limestone, mineral fertilizer NPK with added nitrogen, trace elements. Carefully balanced nutrient content ensures easy absorption and full satisfaction of the bioenergetic needs of the plant. Due to the added wetting agent the substrate retains moisture better than ordinary soil, flowers, plants, vegetables and other vegetation lose less moisture, they do not need to be watered as frequently. Product can be used as a "growbag", it is suitable for planting plants in open soil.

Suitable plant species ▶ Various herbs, spices, vegetables, medicinal cannabis



Composition ▶



Structure (mm) ▶	fine (0 - 10)								
Organic matter (%) ▶	>97								
Fertilizer used ▶	Start&Gro 14-16-18+Sp.								
Amount of fertilizer (kg/m ³) ▶	1.3								
Wetting agent ▶	Fiba Zorb Plus								
pH value (CaCl ₂) ▶	5.5 (+/- 0.4)								
Electric conductivity (EC) value (mS/cm) ▶	1.1 - 1.5								
Nutrients (mg/l) ▶	<table border="1"> <tbody> <tr> <td>N NITROGEN 182 +65</td> <td>P₂O₅ PHOSPHORUS 208</td> <td>K₂O POTASSIUM 234</td> <td>Mg MAGNESIUM 100</td> </tr> </tbody> </table>	N NITROGEN 182 +65	P₂O₅ PHOSPHORUS 208	K₂O POTASSIUM 234	Mg MAGNESIUM 100				
N NITROGEN 182 +65	P₂O₅ PHOSPHORUS 208	K₂O POTASSIUM 234	Mg MAGNESIUM 100						
+ all required trace elements ▶	<table border="1"> <tbody> <tr> <td>SO₃</td> <td>MgO</td> <td>Mo</td> <td>Mn</td> <td>Cu</td> <td>Zn</td> <td>Fe</td> <td>B</td> </tr> </tbody> </table>	SO ₃	MgO	Mo	Mn	Cu	Zn	Fe	B
SO ₃	MgO	Mo	Mn	Cu	Zn	Fe	B		
Packaging size (l) ▶	50								

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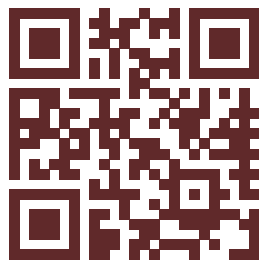
Terraerden products – the result of decades of experience in the professional plant growing sector



QUALITY IN EVERY STEP

- ▶ The recipes for Terraerden substrates were carefully developed by professional agronomists and scientists – experts from different European countries, who have decades of experience in their fields.
- ▶ We are not just a brand developer - we are a producer who controls the entire value chain from the extraction of peat in our own peat bogs in Latvia to the final product placed on store shelves. Thus we can ensure that our substrates, including all raw materials and constituents, meet our strictest quality standards.
- ▶ Only the highest quality internationally acclaimed peat is used when producing our substrates, together with other professional components.
- ▶ Technological innovation plays an important role in the development and production of our products. We keep pace with innovations by constantly investing in scientific research and development, technology and equipment in our facilities.
- ▶ Digital control of our mixing facilities, dispensing of additives, and reliable quality assurance at every stage of production ensure that all quality standards are met.
- ▶ Certificates from the world's most authoritative institutions with continuous, extremely strict and thorough product control confirm the highest quality of our company's substrates.
- ▶ An implemented rigorous quality control system covers every step of the production of the growing media.

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