

## PRODUCT CARD

# GREENFOND TR-P premium grass

The GREENFOND TR-P is characterized by extremely high load capacity and can be cut short. This lawn is especially suitable for sunny places

## PROJECT RECOMMENDATIONS FOR LAWNS BASING ON GRASS SUBSTRATES

### RECOMMENDED SUBSTRATES FOR GREEN GRASS

#### 1. LAWNS

##### LAWN INSTALLATION

Before you start planting the lawn, make sure the soil is damp. BEFORE LAYING THE LAWN, YOU SHOULD APPLY A FERTILIZER DIRECTLY ON SOIL.

Immediately after delivery of the lawn, it should be spread out because the lawn is a fresh product and needs moisture. Please start and develop the first roll on a straight surface. Arrange the first belt so that it is parallel to the straight edge.

The next belts should be arranged like BRICKS, i.e. alternating, shifted in relation to the previous row. You need to be careful to always arrange rows in a straight line and avoid leaving large gaps between them. The next rolls will be overlapped so that you cannot recognize the place where the individual bands touch each other. The kerfs must adhere closely to each other so that no gaps or overlaps arise so it is hard to remove gaps and small unevenness after installation.

In order not to leave traces on a freshly laid lawn, we recommend taking a few boards and spreading them on already placed parts. Please do not walk on the fresh lawn. If you finish unfolding, sprinkle some soil on the sides of the lawn so that it does not dry out. Then, roll the lawn, obliquely to the direction of installation, so that it will stick well to the ground, thanks to which the surface will be evenly compacted. When using a ready lawn substrate, we use it in a sprouted version or in a non-sprout version.

A package of 1m<sup>3</sup> of lawn substrate should be spread as a top layer with a height of 2 cm, using, for example, profiled 2 centimeter sections to the surface of 50 m<sup>2</sup>.

In the case of using the substrate in the non-sprout version, sow seeds as in the traditional version, i.e. by mechanical or manual method in a dose of 40 g / 1 m<sup>2</sup>.

## PRODUCT CARD

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We spread the layer of peat enriched with mineral fertilizers on the area intended for the lawn, then we sow grass, mechanically or manually (recommended grass seeds at a dose of 40 g / 1 m<sup>2</sup>), rake, beat with the shaft and finally water it. After sowing the grass, it is good to sprinkle the lawn surface with water. Water it every day for the first week. After a week, limit the frequency for sprinkling to every 2/3 days. In the case of a sprouted lawn substrate, sprinkling / watering should be carried out every 2/3 days for the first 2 weeks after planting. When the grass reaches 10 cm in length, carry out the first mowing, harvesting and removing mowed grass. In the case of prolonged lack of rainfall, it is necessary to irrigate lawns to prevent soil from drying out. A lawn prepared in such a way should gradually be reborn if we continue to cultivate it properly.

### 2. INTENSIVE MINERAL SUBSTRATE

A mineral substrate specially selected for the requirements of terrace systems and green roofs. The mixture is based mainly on natural and mineral aggregates derived from tuff. The natural and porous structure of the substrate causes aeration of the soil and ensures adequate humidity. The substrate is designed for green roofs and intense terraces as a filling layer under the appropriate lawn substrate, allowing proper plant vegetation.

### 3. RICH SOIL

The fertile land, depending on the source place, should have the following properties:

- native soil - should be removed before construction works start and stored in heaps;
- soil sourced elsewhere and delivered to the construction site cannot be polluted or overgrown with roots;
- provision should be made for the purchase of specialist horticultural soil / organic substrate for pitting and spreading at the place of planting trees, ornamental grass bushes and creepers;

## PRODUCT CARD

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#### 4. PLANT MATERIAL - Grasses, ornamental grasses,

Disadvantages that prevent the planting of plant material:

- traces of feeding pests
- signs of disease

#### 5. GRASS SEEDS

Only use ready-made grass mixtures depending on local conditions.

The ready mix of grasses should be marked with the percentage composition of the species, the class, the number of the standard according to which it was produced and the germination capacity.

#### 6. MINERAL FERTILIZERS FOR LAWN

Mineral fertilizers should be in the original packaging with the specified chemical composition (nitrogen, phosphorus, potassium content and percentage of ingredients). Fertilizers should be protected against moisture and caking during transport and storage. It is recommended to use a fertilizer with NPK composition (Mg, S) 12 + 11 + 18 + (+ 2.7 + 8) with microelements B, Fe, Mn, Zn or other similar composition at a dose of 4kg / 100 m<sup>2</sup>.

#### 7. EXECUTION OF WORKS

- suitable dates for setting up lawns should be followed
- the place of planting should be previously designated in the field in accordance with the design documentation
- replanting of new plantings should also be carried out the next day after sowing (planting requirements)
- suitable planting dates must be observed
- for cuttings produced in containers 15 III - 30 XI, for cuttings with an exposed root block 1 XI - 30 XI and III - 31 III.

## PRODUCT CARD

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- the place of planting should be previously designated in the field according to the design documentation, planting should take place according to the given spacing or in the given density of 1m<sup>2</sup> - for homogeneous compositions, and strictly according to the board for mixed and free compositions, where uniform spacing is not applicable
- re-watering new plantings should also be carried out the day after planting.

### 8. CARE AFTER PLANTING

#### WATERING

The lawn should be irrigated immediately after application, which determines rapid and strong growth. Then it should be watered every day (approximately 10 to 20 liters per square meter) until it is rooted after about 2-3 weeks. In dry weather, it should be watered abundantly 2-3 times a day.

#### CARE AFTER PLANTING CONSISTS IN:

- watering depending on your needs
- weeding
- fertilization



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**TECHNICAL DATA OF THE PRODUCT:**

Product type	Premium grass
Product type	Grass with roll
Roll dimensions	40 x 250 cm / 1 m <sup>2</sup>
Article number	35.1211