

LS 4816-00

## INSTRUCTIONS FOR USE

### Ingredients

- *Pseudomonas sp. Proradix* DSMZ 13134  
at least  $6,6 \times 10^{10}$  cfu per g product
- Emulsifiers (1%)
- Filler from natural sources (90%)

### Storage/Durability

Can be stored (unopened) at -18 °C to +4 °C for at least 8 months from date of delivery.

For transport and storage avoid temperatures over 30 °C. After opening, store in cool place and use up within a few days!

### Mode of action

The selected *Pseudomonas* strain (DSMZ 13134) populates the root's surface after treatment application, multiplies there, and grows with the new roots. The impact unfolds through resistance induction (stimulation of the plant's own resistance mechanism), nourishment competition for nutrients (iron, root exudates). Exudates a potent iron-chelate.

### Genetic technology, plant and environment compatibility

**Proradix TURF WG** is a product free of genetic technology. Within the suggested application amount, **Proradix TURF WG** is very plant compatible. According to present knowledge it has no influence on ground water or soil borne insects.

The original balance of soil bacteria returns a few weeks after **Proradix TURF WG** application.

### Area of use

For the preventive treatment of turf and to increase its stress tolerance.

### Application

#### Guidelines for user protection:

**Proradix TURF** should only be used in the exact way described in these instructions.

**Proradix TURF** should be stored separately from all food-stuffs and unreachable for children. If eye or skin contact occurs thoroughly wash out with water and change soiled clothes. Danger to health if inhaled, swallowed or in contact with skin. Allergenic if inhaled and in contact with skin. Wear inhalation-protection during preparation.

#### Notes on the Application:

**Do not use Proradix TURF WG undiluted as a dry treatment agent!**

### Dosage

10 g/1000 qm

### Preparation of the treatment solution

1. Add the contents of the sachet to a small amount of lukewarm water
2. Stir repeatedly for at least 60 minutes until completely dissolved
3. Fill a container with the appropriate amount of water (200-400 l) and add the dissolved preparation
4. Use the treatment solution immediately
5. Do not remove portions

### Supplementary advice for users

#### Directions for environment compatibility

Using up remains:

You can use up any remains of **Proradix TURF WG** on the already treated area respectively seeds. According to present knowledge danger to water or bees does not exist.

#### Waste Disposal

The packet must not be used again. Empty, washed out, and unusable packets should be put in household waste.

### Liability

The statements reflect the current state of knowledge and are intended to provide information with regard to the product and its contents. The product is suitable for the recommended uses in compliance with the instructions for use. However, since storage and application of a product is not within the boundaries of our influence and, in particular, because not all circumstances can be anticipated, liability for the flawless quality of the product can only be given for the time of delivery of the goods. In the case of biological products in general the grade of effectiveness is dependent on complex interactions between various environmental factors. This also holds true for **Proradix TURF WG**, which is why no liability is assumed for such factors or circumstances which are outside of our boundaries of influence.

**Sourcon-Padena GmbH & Co. KG shall no be liable for damages, arising from improper storage or application of Proradix TURF WG.**