

INSTRUCTIONS FOR USE

Ingredients

- *Pseudomonas sp. Proradix* DSMZ 13134
at least 3×10^{13} cfu per 5 kg product
- Calcit (98%)
- Emulsifiers (1%)
- Filler from natural sources (1%)

Storage/Durability

Unopened lasts :

- for at least 12 months at room temperature

After seed treatment lasts:

- up to 12 months at room temperature (depending on the age of Proradix Turf at the time of treatment)

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 is a product free of genetic technology. Within the suggested application amount, **Proradix TURF** 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** application.

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.

Instruction for application:

Proradix TURF should not be dissolved in water, but only used as a dry powder treatment!

Application recommendations and indications

Treatment for lawn seeds with 5-10 kg **Proradix TURF** for 1000 kg seeds, to strengthen the plant against soil-borne harmful fungi.

Proceed as follows:

1. Put the lawns seeds in the mixer
2. After filling, add the respective amount of **Proradix TURF**
3. Close the mixer and begin the mixing process
4. When all seeds and **Proradix TURF** are evenly mixed together, end the procedure (after approx. 15 minutes)
5. Fill the treated seeds into sacks

Supplementary advice for users

Directions for environment compatibility

Using up remains:

You can use up any remains of **Proradix TURF** 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**, 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 not be liable for damages, arising from improper storage or application of Proradix TURF.