

**GENERAL:** OCP Rhizo-Versity contains a selected blend of highly rhizosphere competent spores of *Bacillus amyloliquefaciens* FZB42 from Germany and two Australian isolates of *Trichoderma koningii* and *Trichoderma hamatum*. When applied to the soil they work synergistically to support healthy plant establishment and growth while improving the plant's resilience to stress. OCP Rhizo-Versity is a powder-based formulation. The use of OCP Rhizo-Versity is part of a soil biodiversity management strategy and needs to be applied preventatively.



**APPLICATION:** Rhizo-Versity spores germinate in contact with growing plant roots, which will be colonised if soil moisture is sufficient and temperature is above 10 °C. Rhizo-Versity should always be diluted and can be applied by dipping, seed treatment, spraying, drenching or mixing with other fertilizers. The indicated dosages are basic recommendations. The application technique needs to be adapted to the existing technological conditions. In order to be effective, the spores need to come into contact with the roots. Thus foliar application will not have any benefit.

| SITUATION  | RATE                    | CRITICAL COMMENTS  |
|--|-------------------------|--|
| Transplant dip/drench  | 1g/L                    | Apply to trays at time of seedling, striking and before transplanting.   |
| Vegetables & other field crops                                 | 1kg/ha                  | Apply to water wheel, drip irrigation or overhead irrigation. Reapply at time of crop flowering, tuber set or heart formation (4-6 wks later).   |
| Protected cropping   | 200g/1000m <sup>2</sup> | Inject into irrigation towards the end of the irrigation cycle. Apply at time of planting and at fruit set or heart formation (4-6 weeks later).   |
| Perennial crops  | 1kg/ha                  | Apply via drip irrigation just prior to budburst or first flush to protect new season roots.   |
| Turf establishment<br>Seeding, Sodding,<br>Stolonizing         | 1kg/100kg<br>of seed    | Seeding: Mix 1kg Rhizo-Versity with 3L of water. Spray on the seeds and mix well. Spread seed out to dry if appear to be wet.  |
|  | 2-3kg/ha                | Sodding, Stolonizing: Apply as a drench at 200g/1000m <sup>2</sup> immediately after planting.   |
| Turf maintenance<br>Boom spray or through<br>irrigation system | 2-3kg/ha                | Apply with normal spraying equipment. Jet size should be bigger than 60 meshes (0.25mm). In order for the product to reach the root zone, the treated area needs to be irrigated after the application. The product can be injected into irrigation systems using a "Dosatron" or similar fertilizer injector equipment. |

**PREPARATION OF THE TANK MIX:** Add to spray tank or vessel slowly while stirring or with agitator running. If Rhizo-Versity is combined with other plant protection products, stir into the already prepared tank mix. Stir the tank mix before and during application, in order to prevent sedimentation of the spores. Apply immediately after mixing.

**COMPATIBILITY:** Rhizo-Versity can be mixed with common plant protection products or fertilizers, except for products containing copper or bactericide properties, strong salts, acidic or caustic solutions and broad spectrum fungicides like triazoles and strobilurins. Always add Rhizo-Versity at the end into the already prepared plant protection or fertilizer tank mix.

**PHYTOTOXICITY:** Rhizo-Versity is harmless and without any toxicological or eco-toxicological concerns. According to long standing experience, no cases of phytotoxicity are known if applied in recommended dosage.

**SAFETY NOTES / OPERATOR PROTECTION:** Avoid unnecessary contact with the product. Misuse can be harmful to health. Avoid contact with skin and eyes. Wear a dust mask, goggles, gloves and long sleeve shirt when preparing. Cover any broken skin or wounds when mixing and applying spray. In case of contact with the eyes, rinse with plenty of water. Wash hands and exposed skin with water and soap after work.

**STORAGE:** Store the product in cool and dry environment, protected from sunlight. Avoid temperatures over 30°C. At room temperature, the product can be stored for a period of at least 2 years.

EXPIRY

BATCH NO.

# Rhizo-Versity®

**STRENGTHENS THE PLANT AGAINST VARIOUS SOIL BORNE DISEASES & INCREASES TURF ESTABLISHMENT, VITALITY & STRESS RESILIENCE.**

**CONTAINS: 2 X 10<sup>9</sup> CFU/G\* BACILLUS AMYLOLIQUEFACIENS FBZ42, 1 X 10<sup>9</sup> CFU/G\* TRICHODERMA KONINGII, 1 X 10<sup>9</sup> CFU/G\* TRICHODERMA HAMATUM NATURALLY OCCURRING BENEFICIAL SOIL MICROBES**



**CONTENTS**  
**1 kg**

\* At time of packaging

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