

Micro

Phosphorus Solubilising Bacteria



Reg. No. L 9405 Act No. 36 of 1947 / Reg. Nr. L 9405 Wet Nr. 36 van 1947

READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

LIQUID INOCULANT FOR PHOSPHATE SOLUBILISATION.

VLOEIBARE INOKULANT VIR OPLOSSING VAN FOSFAAT.

NOT CLASSIFIED AS HAZARDOUS IN TERMS OF GHS.

Active Ingredient / Aktiewe Bestanddeel:

Live *Pseudomonas fluorescens* bacteria

Minimum 1×10^9 cfu/ml

Net Volume:
1.5 L



Registered, Marketed and Distributed by / Geregistreer, Bemark en Versprei deur:

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ZAR 002

IN CASE OF POISONING, CALL THE FOLLOWING EMERGENCY NUMBER / IN GEVAL VAN VERGIFTIGING, SKAKEL DIE VOLGENDE
NOODNOMMER 082 446 8946 / 0861 555 777

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Bio-Shield®, Hydrolock®, MicroPhos®, Trillum® en Osmo Protection® is geregistreerde handelsmerke van MBFi (EDMS) BPK.

WARNINGS:

- **GHS Hazard Statement:**

Pictogram and Signal word	Hazard Statement
Not Classified as Hazardous	Not Classified as Hazardous

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, as well as by the method, time and accuracy of the application. Furthermore, the registration holder, does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal, or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- **GHS Precautionary Statements:**

P102	Keep out of reach of children.
P262	Do not get in eyes, on skin, or on clothing.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding 25°C.

DIRECTIONS FOR USE:

- **SHAKE BEFORE USING.**
- Use only as indicated on this label.

IMPORTANT RECOMMENDATIONS:

- The entire inoculation procedure must be carried out away from direct sunlight, in a shady cool area.
- In cases where planting is done right after seed treatment and under high humidity conditions, it is recommended to air treat seed at least 30 minutes before loading the planter.
- The application of the product modifies the surface properties of each seed. As a result, treated seed will move through planting machines more slowly than what non-treated seed would. Therefore, before planting, **PLANTING MACHINES MUST BE SPECIALLY CALIBRATED FOR TREATED SEED.**

Crop	Dosage	Remarks
Canola, Grass types like Rye & Rhodes, Sorghum, Sunflower	1.5 L MicroPhos® Grains + 300 ml Bio-Shield® MP will treat: 100 kg of Sunflower / Canola seed 150 kg of Sorghum / Rye and grass types like Rye & Rhodes seed	Pour the required amount of Bio-Shield® MP into a container. Add the required amount of MicroPhos® Grains and stir until a homogenous mixture is obtained. Apply the mixture to the seed and mix until uniformly covered.
Maize, Wheat	1.5 L MicroPhos® Grains + 300 ml Bio-Shield® MP will treat: 200 kg of Maize / Wheat seed	Pour the required amount of Bio-Shield® MP into a container. Add the required amount of MicroPhos® Grains and stir until a homogenous mixture is obtained. Apply the mixture to 200 kg of seed and mix until uniformly covered.
Optional Application with Trillum® DS	1.5 L MicroPhos® Grains + 300 ml Bio-Shield® MP + 200 g Trillum® DS will treat: 200 kg of Maize / Wheat seed 100 kg of Sunflower / Canola seed 150 kg of Sorghum / grass types like Rye & Rhodes seed	Pour the required amount of Bio-Shield® MP into a container. Add the required amount of MicroPhos® Grains and stir until a homogenous mixture is obtained. Apply the mixture to the seed and mix until uniformly covered. Apply Trillum® DS powder on moist seed and mix until uniformly covered.

Bio-Shield® MP (65% (w/v) cfu/ml Mixture of polysaccharides and proteins), Trillum® DS (L10241 - 2×10^9 spores/g *Trichoderma asperellum*) are registered under Act 36 of 1947.

Note: Please ensure the seed is dry before planting starts. Use talc/graphite to shorten this interval.

Pre-Treatment: MicroPhos® Grains now contains Osmo Protection® technology which allows 14 day pre-treatment on Maize seed and 28 day pre-treatment on Wheat seed. Premix MicroPhos® Grains and Bio-Shield® MP and treat seed thoroughly until evenly coated. Do not add any further water or any foreign liquids to the application. Once the seed is dry, bag and store in a cool (4-24°C), dark, well ventilated store.