



BRAND NAME

Growth promoter Wheat/Oat/Barley

CATEGORY

Inoculant

FAMILY

Biofertilizer

CONCENTRATION

Higher than 1×10^8 at production date.

Higher than 1×10^7 at expiration date.

PRESENTATION

Box containing one 3L bladder of inoculant + one 2.5 L bladder of fungicide for the treatment of 1250 kg of seeds.

DOSAGE

120 cc of inoculant per 50 kg of seeds.

75 cc of fungicide per 50 kg of seeds.



Biotechnology at the service of agriculture.

+ 54 9 (236) 450-5379

info@agroinvest-biolab.com

Industrial Park, Junín, Buenos Aires, Argentina

www.agroinvest.com.ar

Promotor de Crecimiento

Fullbacter + Fulldoble Wheat / Barley / Oat

DESCRIPTION

This is a liquid inoculant, formulated with specific *Azospirillum brasilense* bacteria. Among soil microorganism there are Rhizobia, which participate in nodule formation in leguminous plants. Although Rhizobia are the most famous, *Azospirillum brasilense* is also well-known as a nitrogen-fixing bacterium. It has the ability of interacting with cereal crops, thus producing considerable benefits that can be translated into higher crop yields.

These plant-hormone-producing bacteria (auxins, cytokinins, gibberellins) induce hormone changes in the plants, thus promoting greater root development, which is translated into increased crop yields in low fertility soils or in soils that have suffered from temporary hydric stress. In plots treated with chemical fertilizers there are crop increases due to a better use of nutrients and water, as a consequence of a well-developed root system that explores the soil better. PGPR is beneficial to:

- Greater plant development
- Rapid germination
- Duplication of hormones
- Greater seedling emergence
- More stress tolerance
- Increased crop yields.

Fulldoble

Fulldoble is a highly concentrated formula of excellent quality, which provides a protection against fungal infection at a critical stage like crop implantation. Its high performance ensures a better expression of the germination potential of seeds. It combines the contact action of Thiram with the systemic action of Carbendazim, thus controlling fungal diseases that attack seeds at sowing and after germination (seedling).

Active Ingredients

THIRAM (30%): Contact action fungicide. It is a dithiocarbamate compound that acts on breathing, preventing the normal oxygen uptake in pathogenic fungi. **CARBENDAZIM (30%):** Systemic action fungicide. It is a Benzimidazole compound that acts blocking cell division in pathogenic fungi.

Controlled pathogen

Damping off and soil-borne fungi (*Fusarium sp.*, *Rhizoctonia sp.*, *Pythium sp.*, *Mucor sp.*, *Diplodia sp.*).

Loose smut (*Ustilago tritici*, var *nuda*). Caries or stinking smut (*Tilletia sp.*). *Fusarium* ear blight or FHB (*Fusariosis sp.*).

STORAGE AND MANIPULATION

Store in enclosed dry well-ventilated areas, avoiding high temperatures and away from vapors released by agrochemicals.

RECOMMENDATION

Before using this product, it is advisable to seek professional advice from an agricultural engineer in order to assess the convenience of application, conditioning environmental factors, type of water, equipment to be used, etc.