

Grain GO! Bio NP 3-18

BASAL
DRESSING
LINE
Microgranular



- 1 Stimulates the formation of the root system
- 2 Ready starter effect, ideal for the early stages of growth
- 3 Versatile and easy to use

IMPROVES THE BIOAVAILABILITY
OF PHOSPHORUS AND ROOT
DEVELOPMENT



special fertilizers
for a modern
agriculture

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Certified Company
ISO 9001
ISO 14001
OHSAS 18001

Grain GO! Bio NP 3-18



PRODUCT

Grain GO! Bio NP 3-18, enriched with *ThioBac* technology, is a microgranular product that was developed to promote post-germination rooting of seedlings and solve the poor bioavailability of Phosphorus in agricultural soils. Agrigen's unique bacterial strain, *Bacillus megaterium* S3Nb3, in fact, produces organic acids and siderophores that, respectively, make soluble phosphorus immobilized in soil and chelate iron. In addition, Grain GO! Bio NP 3-18 performs a starter effect, thanks to the nutrients contributed close to the roots, and nourishes gradually and efficiently thanks to Agrigen's two exclusive production technologies: *RyZea* and *Bbtp*, which cover the microgranules with a natural complex that performs a dual function: a) protective, as it regulates the release of nutrients from the micro-granule to the soil; b) chelating, as it is able to "hook" and convey the nutrients inside the plant.

COMPOSITION

Total Nitrogen (N)	3,0 %	Total organic Carbon (C)	9,0 %
Organic Nitrogen (N)	3,0 %	<i>Bacillus megaterium</i> S3Nb3 *	1,0 x 10 ⁶ UFC/g
Total Phosphorus pentoxide (P ₂ O ₅)	18,0 %		

Product enriched with exclusive Agrigen production technologies Agrigen: *RyZea*, *Bbtp* e *ThioBac*.

* *Bacillus megaterium* S3Nb3 is an exclusive strain isolated and deposited by Agrigen in an international reference microbial collection. Data not shown on label.

DOSES AND INSTRUCTIONS FOR USE

Crops	Application to the soil avoiding direct contact with the roots	Dose
Fruit trees	During the planting phase, near the roots (for Grapevine: 10-20 g/plant)	50-100 g/plant
Horticultural	During the sowing/transplantation phase, using the appropriate microgranulators	30-50 kg/ha
Industrials	During the sowing/transplantation phase, using the appropriate microgranulators	30-50 kg/ha
Cereals and Legumes	During the sowing phase, using the appropriate microgranulators	30-50 kg/ha

Aforesaid doses are indicative and may change according to pedoclimatic characteristics of the zone.

WARNINGS

Avoid direct contact with the roots. Store in unopened package, in a dry place away from sources of heat and direct sunlight. Use this product according to the most accredited agronomic practices and with fully reliable equipment to obtain a good distribution.

FORMULATION

Microgranular (Ø: 0.5 – 0.7 mm)

PACKAGES

5 - 20 kg

pH (sol. 6 %)

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SPECIFIC WEIGHT

approx. 0,916 kg/dm³



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TECHNICAL NOTES



Soil application



Allowed in Organic Farming



Exclusive Agrigen production technology



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