

NutriCare
technologies

BioFertiliser
technologies

ROOT BIOSTIMULANTS

L-TRYPTOPHANE
L-METHIONINE
HUMIC & FULVIC ACIDS
ACRECIACTIV



ASSOCIATED WITH NUTRIENT(S)

Nitrogen (N): 11%
Phosphorus (P): 17,4%
Sulfur (S): 3,6%
Copper (Cu): 0,05%
Manganese (Mn): 0,9%
Zinc (Zn): 0,6%

ROOT PROMOTER: 4 BACTERIA

Bacillus amyloliquefaciens

Bacillus megaterium
Streptomyces beta-vulgaris
Burkholderia sp



Endomycorrhizae: Rhizophagus irregularis

Specifications

PACK SIZE
20 KG

CHECK CONDITION OF PRODUCT AT
36 months

FORM
Microgranules

STORAGE CONDITIONS

Store away from humidity and keep in original container out of direct sunlight and tightly closed.

FORMULATION

FUSION TECHNOLOGIES

APPLICATION

Soil

Agronomic interests

ROLE OF ACTIVE BIOSTIMULANT

In plants, Auxin is mostly synthesised from **L.Tryptophan**. It's the natural precursor. Auxin is involved in root development, both lateral and in depth. **L.Methionine** is involved in production of ethylene. Ethylene is produced massively during cell division. In association with Auxin, they amplify rhizogenesis.

ACRECIACTIV is a new generation molecule. The synergistic combination of it with pure L-amino acids and pure **humic acids**, stimulates the root development of plants from early stages.

PRODUCT SPECIFICATIONS

AGROSPEED FUSION is made up of our best technologies for strengthened roots and accelerated emergence.

AGROSPEED FUSION a complete & efficient action

- Root activator thanks to 4 specific and selected biostimulant
- Improves microbiological activity in the soil
- Solubilisation of phosphorus
- Nitrogen fixation
- Improves germination potential
- Improves yield

AGROSPEED FUSION is composed with uniform microgranules to provide multiple contact points with the seed providing emerging seedlings with vital nutrition elements for an optimum start.

ROLE OF ALIVE BACTERIA

Bacillus amyloliquefaciens
/ Nitrogen fixation
/ Production of phytohormones
/ Solubilisation of phosphorus
/ Stimulation of root system

Bacillus megaterium:
/ Solubilisation of phosphorus
/ Production of phytohormones
/ Stimulation of seed germination

Streptomyces beta-vulgaris:
/ Production of phytohormones
/ Stimulation of root system
/ Improvement of microbiological activity in the soil

Burkholderia sp.:
/ Root endophyte
/ Solubilisation of phosphorus
/ Production of phytohormones

Directions of use

CROP RECOMMENDATIONS

APPLY AT DRILLING NEXT TO THE SEED OR THE PLANT

> MAIZE, SUNFLOWERS - Rate: 20 kg/ha
> CEREALS - Rate 20 to 40 kg/ha depending on soil conditions (pH and P2O5 content). Contact your technician.
> TOBACCO - Rate: 20 kg/ha
> RAPE - Rate 15 to 40 kg/ha depending on soil conditions (pH and P2O5 content). Contact your technician.
> BEET, POTATO, CHICORY - Rate: 30 to 40 kg/ha
> HORTICULTURE, NURSERIES - Rate: 50-100 g/m²
> FODDER (alfalfa, orchard grass, fescue, clover, ray grass, etc.)
Rate: 20 kg/ha - Application: mix evenly with seeds. We recommend sowing in small quantities (3-4 ha) in order to produce a homogenous mixture, then repeat the operation as many times as necessary. E.g.: 20 kg of Microgranules + 30 kg of seeds => seed drill opening at 50 kg/ha.

Other crops: Contact your technician

DO NOT APPLY ON French beans (*Phaseolus vulgaris*) Carrots (*Daucus carota*)

Instructions for use

Make sure equipment used is calibrated, apply the correct amount of product. Take atmospheric conditions into consideration, such as humidity etc affecting flow. Empty microgranule boxes after use.

Precautions

The settings may vary depending on the type of machinery used, its condition and the wear on the pinions. It is essential to take into account: Inaccuracy of approximately -10% due to slipping / Inaccuracy of approximately -5% due to blockages / Inaccuracy due to speed (if >7 km/h the inaccuracy will be greater). These factors can therefore lead to inaccuracy of between 20 and 25%. This inaccuracy is an important factor to be taken into account when it comes to the microgranules product, as this is an accurate fertiliser applied in small doses: 20kg/ha. It is therefore essential that you check and correct the settings on your microgranulator in order to obtain the required performance.

IMPORTANT : Respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. To request a MSDS, thank you to contact : fds-msds@agro-nutrition.fr