

# ACRECIO

FERTILISER - ROOT STIMULANT

NutriCare  
technologies

Agro nutrition

**L-TRYPTOPHANE**  
**L-METHIONINE**  
**HUMIC ACIDS**  
**ACRECIATIV**

ASSOCIATED  
WITH NUTRIENT(S)

Nitrogen (N): 120 g/L  
Phosphorus (P): 21.5 g/L  
Potassium (K): 82.2 g/L

FREE  
AMINO-ACID  
synthesis origin



## Specifications

**PACK SIZE**

10 L - 200 L - 1000 L

**SHELF LIFE OF THE PRODUCT**

24 months

**FORM**

Liquid (SL)

**STORAGE CONDITIONS**

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

**FORMULATION**

Acreciactiv molecule - Pure FREE Amino-Acids - Humic & Fulvic Acids

**APPLICATION**

Soil

**DENSITY**

1.27

## Agronomic interests

**ROLE OF ACTIVE INGREDIENT**

Auxin is mostly synthesized from L-Tryptophane, its 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.

ACRECIATIV is a new generation molecule, for an action on root elongation: Actions on auxesis & on merisis.

**PRODUCT SPECIFICATIONS**

ACRECIO is a root activator made up of 4 active ingredients.

- /Humic acids
- /Pure L-Tryptophan
- /Pure L-Methionine
- /Acreciactiv: bio-stimulator for roots created by the Agronutrition's research

ACRECIO stimulates the root growth and development of plants and optimises the natural ability of plants to assimilate and value the nutrients.

ACRECIO improves plant vigor while limiting stressors: drought, salinity, frost and environmental stresses.

**FEATURES AND BENEFITS OF THE FORMULATION**

The molecule ACRECIATIV<sup>®</sup> is a purified compound produced naturally by plants, to resist to the environmental stresses. This plant extract is purified by Agronutrition and it is associated and formulated with other known and effective bio-stimulants.

The synergistic combination of the ACRECIATIV<sup>®</sup> molecule, with pure L-amino acids and pure humic acids, stimulates the root development of plants from early stages.

## Directions of use

**CROP RECOMMENDATIONS**

**SOIL APPLICATION** (preferred option) Dilute acrecio to 0.5%-1% concentration

> **VEGETABLES, TOMATO & CUCUMBER AND PEPPER** - Rate: 5-10 L/ha

Timing: Transplanting or on young plants every 15 days

> **FRUIT TREES** - Rate: 5-10 L/ha - Timing: From bud burst (BBCH 01)

> **KIWIFRUIT** - Rate: 5-10 L/ha - Timing: From bud burst (BBCH 01)

> **CITRUS** - Rate: 5 L/ha - Timing: From beginning of shoot growth until beginning of flowering about 10% of flowers open every 15 days

> **GRAPES** - Rate: 5-10L/ha or maximum 1L/per 100L water rate apply to soil from bud burst (BBCH 01)

> **POTATOES**

Rate: 5-10 L/ha. Max concentration : 10%. Timing : In-furrow placement at planting, or over the hill between post-planting and emergence.

> **MAIZE, BEETS, RAPE, WHEAT, SUNFLOWER:** 10 L/ha in the furrow when sowing or later at 15 L/ha sprayed onto the soil

> **BEANS** - Rate: 5 L/ha - Timing: 5 cm (BBCH 14-15)

**ROOT DIPPING: 1 mL per plant**

**Instructions for use**

Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if daytime temperatures exceed 25°C. Refer to the Crop Recommendations table for application rates and timings for individual crops. Use outdoors only.

## Precautions

**MIXING**

Fill the spray tank with half the required amount of water and start agitation. Shake container well and add the required amount of our product, then add the rest of the water maintaining agitation continuously. After spraying, clean and rinse the spraying equipment thoroughly. When combining with other components in a tank-mix, always add this product last. If there is any doubt at all, consult the manufacturer or distributor concerned.

**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 : infoau@desangosse.com**