

# CONNECTIS



BioFertiliser  
technologies



Product allowed for use in organic farming, in accordance with the EC regulation 834/2007

**Composition : 1 000 spores/ml (1% w/w in the preparation)**

**Fungal preparation - liquid inoculum of *Rhizopagus irregularis* (*Glomus irregularis*), DAOM 197198 strain**

## BIOFERTILISER

- > Stimulation of root growth, root development and biomass production
- > Improved nutrients assimilation

## Specifications

### PACK SIZE

1 L - 3L

### FORM

Liquid

### STORAGE CONDITIONS

Store between 4 and 25°C away from direct sunlight, in a cool and well ventilated place free from moisture. Do not freeze. After opening, store in the refrigerator in its original packaging for 3 weeks. Users should not store the product longer than 18 months from the date of production.

### FORMULATION

Endomycorrhizae - 100% PURE & 100% ALIVE

### APPLICATION

Soil  
(Endomycorrhizae)

## Agronomic interests

### ROLE OF MICRO-ORGANISM(S)

Endomycorrhizal symbiosis is the earliest known form of plant symbiosis. For more than 400 million years, endomycorrhizal fungi have been attaching themselves to the roots of plants and extending their rhizosphere (this is then known as the mycorrhizosphere). Via this process, the endomycorrhizal fungi help plants to extract the water and mineral elements from the soil that are essential to their growth.

### PRODUCT SPECIFICATIONS

Composed of *Rhizopagus irregularis* spores, symbiotic soil fungus, Connectis has the ability to attach itself to crop roots to help them assimilate nutrients and water in larger quantities.

Endomycorrhizal fungi stimulate root development, increase mineral and water nutrition, and strengthen resistance to numerous types of stress. Mycorrhizal plants therefore require less fertilisation and irrigation, and are more resistant to difficult growing conditions (water stress, heat stress, salt stress, etc.).

### FEATURES AND BENEFITS OF THE FORMULATION

Connectis is based on research conducted in our Soil Biotechnologies Laboratory.

Agronutrition has the most innovative in-vitro production technology in Europe and insures full traceability of the production of Connectis, for a rapidly effective Mycorrhization.

## Directions of use

### CROP RECOMMENDATIONS

| Suggestions for use      | Maximum application dose rate for formulated product (number of spores/plant or hectare) | Number of application per year | Timing   |
|--------------------------|--|--------------------------------|--|
| Fruit Tree               | 1ml - 2ml per plant<br>(1,000 - 2,000 spores/plant)                                      | 1                              | At planting  |
| Grape                    | 0.5ml - 1.5ml per plant  | 1                              | Use the lower rate at planting of new vines, increase rate on established vines. |
| Vegetable<br>Field crops | 1 L/ha   | 1                              | At crop establishment  |
| Strawberries             | 500ml - 1 L/ha   | 1                              | At planting as a root dip or as a drench following planting                      |
| Horticultural crops      | 1 - 2ml/plant<br>(1,000-2,000 spores/plant)  | 1                              | In the substrate when potting  |

CONNECTIS can be used as a dip treatment before planting, by watering at the time of planting, by addition to the crop substrate or by soaking clods, by localized watering on or along the seed or plant row.

Unsuitable for: Brassicaceae (broccoli, cauliflower, cabbage, kale, rapeseed etc.), and Amaranthaceae (spinach, sugar beet, amaranth etc.) and others.

### INSTRUCTIONS FOR USE

Recommendations for use:

- > Use the product within 24 hours after preparation.
- > Avoid applying fertilizers or fungicides two weeks before the application and within three weeks after application
- > Shake before use.
- > Incompatible materials: phosphorus rich mineral fertilizers, bactericides and fungicides.
- > This product does not contain pathogenic microorganisms or GMOs. It is non-toxic to the environment.
- > When mixing with other products, seek advice from an Agronutrition technician.

## Precautions

Contains *Rhizopagus irregularis* (*Glomus irregularis*). Microorganisms may cause sensitization reactions. Users should wear an anti-aerosol mask (N149 FFP3 type or equivalent), suitable gloves and protective clothing during all phases of preparation handling.

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**