

Product permitted for ecological agriculture.



AEGIS Sym

NUESTRA FUERZA ESTÁ EN LA RAÍZ

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The roots of the best crops

Success cases in different cultivations



Aegis in tomato



Control (untreated)



Aegis in cucumber



Control (untreated)



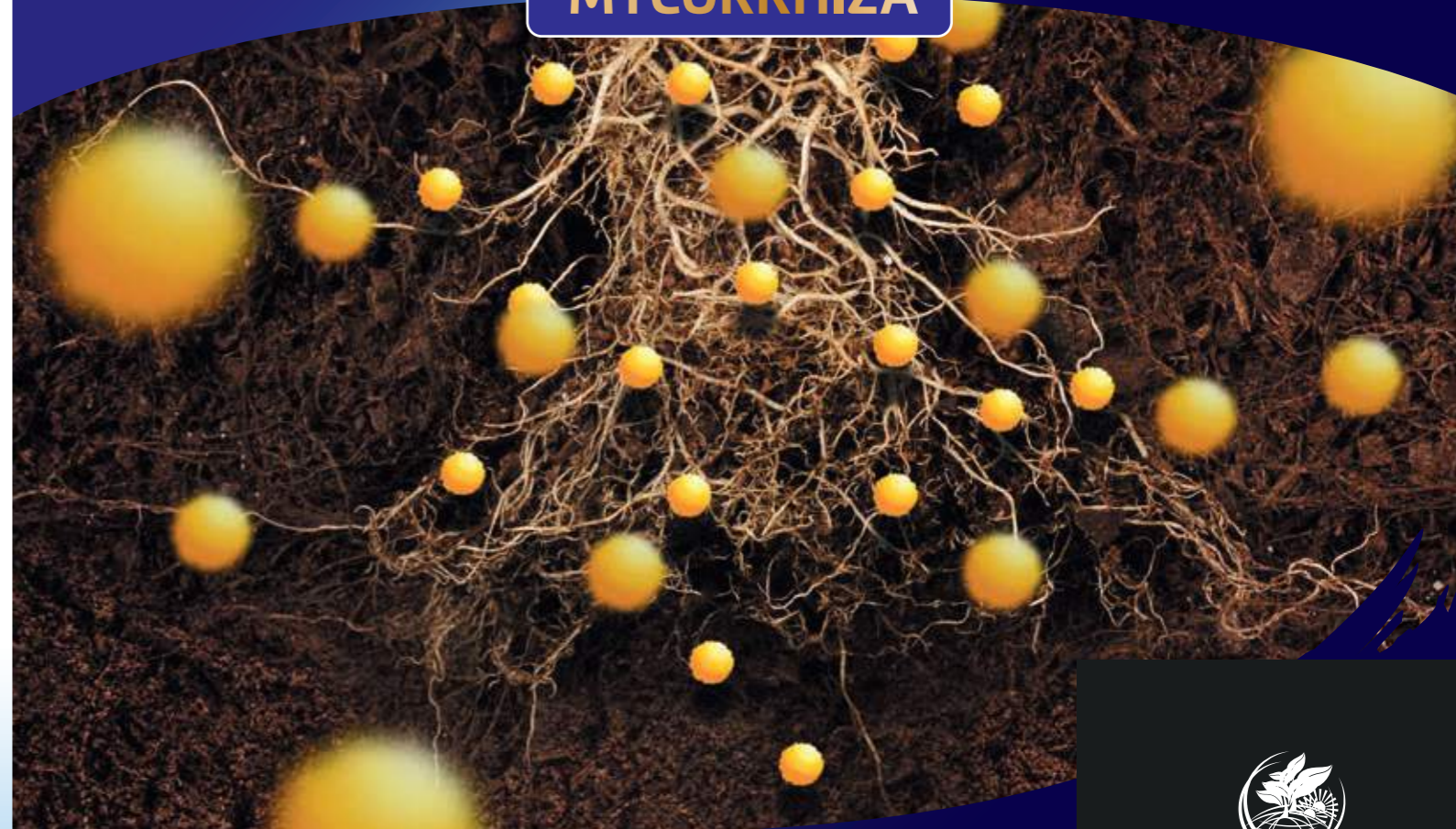
Aegis in apple tree



Control (untreated)

AEGIS Sym

MYCORRHIZA



Product developed and manufactured by:



Follow us:



Quality, care, production and balance.



Atens

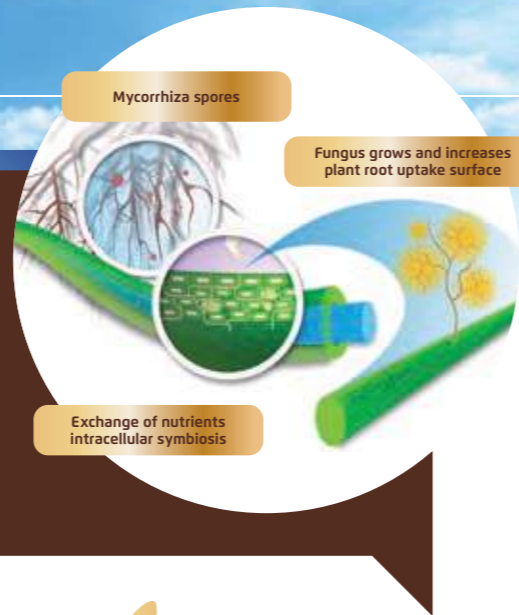


HOW THE MYCORRHIZAE WORKS?

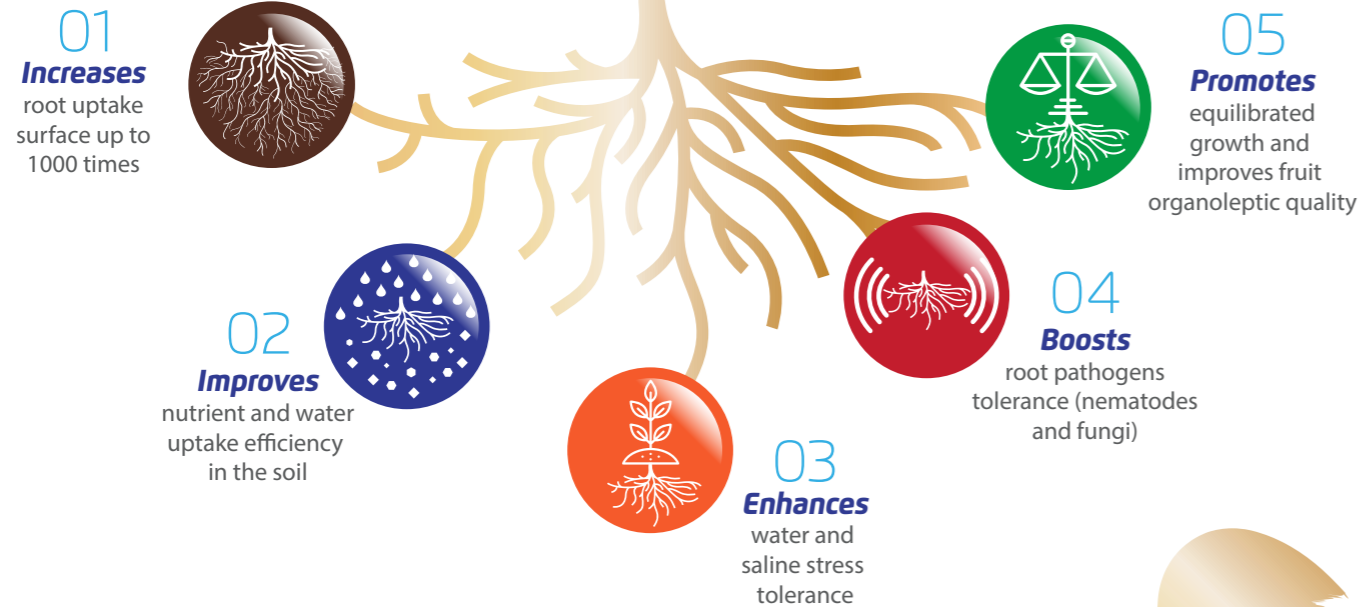


Mycorrhiza is the term used to describe the symbiotic relationship between plant roots and certain fungi. In this association both implicated organisms result benefited.

Fungus colonizes plant root and **provides nutrients and water** extracted from the soil due to the filamentous network constituted by its hyphae. On the other hand plant supplies to fungus with carbohydrates originated from photosynthesis.



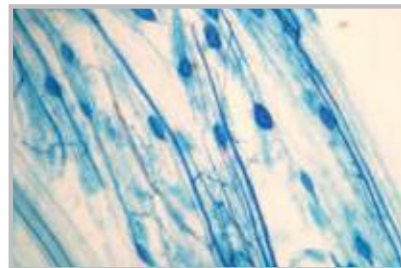
Main benefits



QUALITY: Success key factor

Mycorrhizae are living organisms and their quality (infectivity and maturity) is key for their success. **ATENS** possess its own greenhouses where the mycorrhiza is reproduced **IN VIVO**. This method guarantees, compared to others, a high concentration and vitality of the spores and the absence of pathogens. The species produced by **ATENS** are:

- **Rhizoglo^mus irregulare** BEG72 (ex **Rhizophagus intraradices**): strain isolated by the Institut de Recerca i Tecnologies Agroalimentaries (IRTA), Barcelona, Spain.
- **Funneliformis mosseae** (ex **Glomus mosseae**): strain isolated by Instituto Canario de Investigaciones Agrarias (ICIA), Tenerife, Spain.



Root colonization



In vivo reproduction of mycorrhiza



Tablets production



Fertirrigation

- **Micorriza Rhizoglo^mus irregulare** BEG72: 1400 spores/g
- **Secondary composition:**
Bacillus megaterium MHBM06: 1x10⁷ CFU/g
Bacillus megaterium MHBM77: 1x10⁷ CFU/g
- **Formulation:** Powder
- **Granulometry:** <120 µm



Packaging of 0.5 Kg

Recommended doses: Horticulture: 0,5-2 Kg/ha – Fruit trees: 1-2 Kg/ha
Fertilizer product with spanish registry number **F0004212/2029**



Microgranulated inoculum

- **Total Mycorrhiza:**
Rhizoglo^mus irregulare BEG72: 50 spores/g
Funneliformis mosseae BEG234: 25 spores/g
- **Formulation:** Microgranulated
- **Granulometry:** Between 1-3 mm



Packaging of 4 Kg

Recommended doses: Horticulture: 1.5-2 g/plant – Fruit trees: 5-10 g/plant



Tablet for transplantation holes

- **Total Mycorrhiza:**
Rhizoglo^mus irregulare BEG72: 300 spores/tablet
- **Formulation:** Solid product in tablets



Packaging of 500 and 1500 Tablets

Recommended doses: Nursery: 0.5 -1 tab - Horticulture and ornamental species: 0.5-1 tab- Fruit trees: 2 - 2.5 tabs
Fertilizer product with spanish registry number **F0004128/2029**



For naked roots treatment

- **Total Mycorrhiza:**
Rhizoglo^mus irregulare BEG72: 100 spores/g
Funneliformis mosseae: 50 spores/g
- **Formulation:** Powder for gel preparation
- **Granulometry:** 120-500 µm



Packaging of 4 Kg

Recommended doses: Horticulture nursery: 12-15 L/m³ - Nursery substrate: 5-10 cc/plant - Horticulture and ornamental species: 4-8 cc/plant - Fruit trees: 15 cc/plant

