



NEW PRODUCT EC FERTILIZER

TANALIA

TANALIA is a product that helps the growth and development of plants. Contains tannins (high molecular weight polyphenols), which are derived from plant extracts *Castanea* and *Schinopsis sp.*

Composition:

Tannin content:
 Min 36% (ISO 14088)
Dry matter: Min 46%
Density: 1.24 g/cm3
pH (1% sol.): 3.10 - 3.80
Organic carbon: 20.00 - 22.00 %

- The chemical structure of tannins allows proteins to precipitate forming insoluble complexes, neutralizing thereby inhibiting enzymes for plant growth and health.
- They also have the ability to transform elements such as iron in chelated form. This characteristic of tannins has a double benefit for the plants, on the one hand it offers the plants the iron in an assimilable form and on the other hand prevents it growth of pathogens due to their iron deprivation.
- Strengthens and disinfects the soil in the rhizosphere by promoting root growth and health.
- Promotes metabolic activity resulting in increasing fruit size and quality.
- Increases plant resistance in situations stress from abiotic and biotic factors.

It's not a plant protection product



INSTRUCTIONS FOR USE:

Dissolve a certain amount of product to the aqueous solution and mix until completely diluted.

APPLICATION:

- With fertigation:** Dose: 10-20 L/ha.
 Number of applications: 3/4 applications.
 Solution concentration: 1 -2 %.
 Interval time between applications: 14/21 days.
Time of application:
- 1st application 7 days after transplantation date.
 - 2nd application 14/21 days from 1st application.
 - 3rd application 14/21 days from 2nd application.
 - 4th application 14/21 days from 3rd application.

Foliar fertilization: Dose: 20 L/ha.

- Number of applications: 3 applications.
 Water volume: 800-1000 l/ha.
 Time between applications: 20 days.
Time of application:
- 1st application 10 days after sowing date.
 - 2nd application 20 days after 1st application.
 - 3rd application 20 days after 2nd application.

CROPS:

Solanaceous (tomato, potato, pepper, melzana, etc.), Cucurbits (pumpkin, cucumber, watermelon, melon, etc.), Anemones, Vine, Strawberry, Tobacco, Leafy (lettuce, spinach etc.), Carrot, Fruit trees

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System