ASPERELLO T34 Biocontrol

Biological Fungicide - Wettable Powder

For the suppression of root diseases caused by Fusarium, Rhizoctonia, Pythium and Phytophthora in ornamental plants in greenhouses.

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT: Neotecta asperellum, strain T34 (dried conidia) ........................................ 12.00%

OTHER INGREDIENTS: ................................................................................................................................. 88.00%

TOTAL: ......................................................................................................................................................... 100.00%

For complete Directions for Use, see inside booklet.

To the extent consistent with applicable law, BIOBEST USA Inc., the manufacturer or the seller shall not be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.


NOTICE TO BUYER AND SELLER:

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Distributed by:
Biobest USA, Inc.

Manufactured by:
Biotechnological Technologies S.L., Spain

Batch number: Use before:

5.33 oz. (100 g) ................................. 8.82 oz. (250 g) ................................. 17.64 oz. (500 g)
**CHEMIGATION**

- Apply this product only through a sprayer including a central pivot, lateral move, row (side), center line, traveling, lay-flat, spiral, wheel, or any other moveable or stationary distribution system (irrigation & chemigation). Do not apply this product through any other type of sprayer system.
- Crop injury, lack of effectiveness, or illegal pesticide residue in the crop must not occur when using chemigation.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide introduction to the public water system unless the public water system contains a pump or pressurized water insertion. There shall be a complete physical separation of the public water systems and the irrigation system.
- The system must contain a functional check valve, vacuum relief valve and low pressure drain when the irrigation system is either automatically or manually shut down, as required. The system must contain a functional check valve which will stop the water pump when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlock controls to automatically shut off the pesticide pump when the water pump stops.
- The system must contain functional interlock controls to automatically shut off the pesticide pump in case the pesticide distribution is adversely affected.
- Continuous agitation is recommended in the pesticide tank to ensure a homogeneous mixture.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlock controls to automatically shut off the pesticide pump in case the pesticide distribution is adversely affected.

**PRODUCT INFORMATION**

ASPERELLO T34 Biocontrol is a biofungicide that protects ornamental and container plants and increases their resistance against Fusarium oxysporum f. sp. dianthi. The active ingredient is the beneficial fungus Asperello T34 Biocontrol.

**PRODUCT USE**

ASPERELLO T34 Biocontrol is a preventative biofungicide for control of ornamental plants diseases. The active ingredient in the beneficial fungus Asperello T34 Biocontrol, strain T34, which grows onto plant stems as they develop and provide protection against plant root pathogens such as Fusarium, Rhizoctonia, Pythium, and Phytophthora.

The utilization of ASPERELLO T34 Biocontrol is recommended after a security period (7–10 days) of substrate aeration, fungilation, solarization or biodegradation.

ASPERELLO T34 Biocontrol, presently applied, protects plants from diseases due to its capacity to colonize the growing media until the plant roots and because of its strong action against pathogenic microorganisms and the induction of plant resistance responses. ASPERELLO T34 Biocontrol germinates and grows in a wide range of soils and substrates, and around the roots of many crops to which it has been applied with great success. Additionally, it is also effective against soil-borne pathogens.

ASPERELLO T34 Biocontrol should be applied continuously for the duration of the watering cycle.

ASPERELLO T34 Biocontrol is available in 0.0004 ounces or 0.002 teaspoons (0.01 grams) before potting, at a rate of 0.175 ounces (5 grams) of ASPERELLO T34 Biocontrol per 35 square feet of substrate.

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ASPERELLO T34 Biocontrol is compatible with all substrates having good water retention of more than 30 percent and good chemical and biological properties and suitable for growing ornamental and container plants.

**COMPATIBILITY:**

Do not use ASPERELLO T34 Biocontrol with other products. It is recommended to avoid treatments with chemical fungicides 10 days prior to the application of ASPERELLO T34 Biocontrol, a compatible biofungicide with a broad spectrum and specific fungicides against oomycetes and basidiomycetes. The application of ASPERELLO T34 Biocontrol is compatible with all substrates having good water retention of more than 30 percent and good chemical and biological properties and suitable for growing ornamental and container plants.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills. Do not contaminate water, food, or animal feed by storage or disposal. Health Hazard: Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating or applying any other product. Do not reuse or refill this container. Completely empty bag into landfills.