TAEGRO™

Fungicide for
Suppression of Certain Diseases

ACTIVE INGREDIENT
Bacillus subtilis var. amyoliquefaciens Strain FZB24* ......... 24.5%
OTHER INGREDIENTS ........................................................................ 75.5%
Total .......................................................................................... 100.0%

*Contains 5.0 x 10^9 Colony Forming Units (CFU)/gram.

KEEP OUT OF REACH OF CHILDREN
WARNING / AVISO
Si Usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See attached booklet for additional Precautionary Statements, First Aid and complete Directions for Use.

NET WT 8.8 oz (250 g)

For information on product use, availability or MSDS requests, please contact
Novozymes Biologicals, Inc.
5400 Corporate Circle • Salem, VA 24153 • 1-800-342-6173
www.novozymes.com/roots
Not for Sale or Use after (date to be inserted)
ACTIVE INGREDIENT
Bacillus subtilis var. amyloliquefaciens Strain FZB24* 24.5%
OTHER INGREDIENTS 75.5%
Total 100.0%
*Contains 5.0 x 10^6 Colony Forming Units (CFU)/gram.

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(If you do not understand the label, find someone to explain it to you in detail.)

See attached booklet for additional Precautionary Statements, First Aid, complete Directions for Use, and Conditions of Sale.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: TAEGRO consists of living microbes. Store in a cool dry place. Do not freeze or expose to temperatures above 80° F. Opened packages should be closed tightly and stored in a cool dry place and used within one month or in a refrigerator and used within one year.

PESTICIDE DISPOSAL: Unused TAEGRO and wastes resulting from the use of this product may be disposed of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CONTAINER DISPOSAL: Dispose of empty container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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Made in U.S.A.
EPA Reg. No. 70127-5 • EPA Est. No. 70127-VA-006
CHEMISMATION

General

TAEGRO may be applied alone or in combination with other pesticides registered for application through sprays (including certain avoid, lateral move, and top side [whatsit] roll, traveler, bug gun, adder set, or hand move), flood (basins), flood, berm, border or drip (inside irrigation systems). Do not apply the product through any other type of irrigation system.

If TAEGRO is applied in combination with other pesticides, compatibility should be determined prior to application through the chemismation system. Pour the products into a small container of water in the correct proportions and mix. Let stand for ten (10) minutes and if the product combination remains mixed or can be easily redissolved, the mixture is compatible.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of the water. 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 greenhouses systems) used for pesticide application to a public water system unless the pesticide label-specified safety devices for public water systems are in place. A person knowledgeable of the chemismation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

General Instructions for Use of TAEGRO in Chemismation

A pesticide supply tank is recommended. Fill supply tank to approximately one-half of the desired volume and add TAEGRO, mixing while pouring in TAEGRO. Fill the supply tank to the desired volume. Continuous agitation of TAEGRO in the supply tank is recommended.

Mix 2.50 g (175 grams) of TAEGRO in 100 gallons of water. Use irrigation levels of 0.2 to 0.5 inches of water per acre. Inject TAEGRO into irrigation stream for no more than 30 minutes of chemismation. For best results, make five or three applications spaced one week apart. Use more frequent applications for high adverse pressure. Apply in sufficient amount of water to move into next zone, but not in excess.

CHEMISMATION System Connected to Public Water Systems

1. Public water system means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or users and serves an average of at least 25 individuals daily at least 60 days out of the year.

2. Chemismations connected to public water systems must contain a functional red-line-pressure zone (RPLP), back flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction as an addition to the RPLP, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the RPL pipe and the top or overflow rim of the reservoir tank at the least twice the inside diameter of the RPL pipe.

Drift (Triticale) and Spreader Chemismation

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.

2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located at the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

5. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

6. 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 fitted with a system interlock.

7. Do not apply using sprays or droplets chemismation when wind speed favors drift beyond the area intended for treatment.

Flood (Basin) Chemismation

1. Systems using a gravity flow pipeline chemismation system must meter the pesticide into the water at the head of the flood and downstream of a hydraulic discontinuity such as a drop structure or weir to decrease potential for water source contamination from back flow few few years.

2. Systems utilizing a pressurized water and pesticide injection system must meet the following requirements.

a. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.

b. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located at the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

5. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

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WARRANTY: The guarantee for the sale of this product reflects the opinion of experts based on field use and tests. The guarantee is limited to the receipt and must be honored only. Novozymes Biologicals, Inc. or any of its distributors or dealers are not liable for any loss of crop or crop condition. This guarantee is limited to the receipt and must be honored only. Novozymes Biologicals, Inc. or any of its distributors or dealers are not liable for any loss of crop or crop condition. This guarantee is limited to the receipt and must be honored only.

Rental: All equipment is rental equipment. The usage of equipment is at the owner's own risk. Use the equipment at your own risk. If the equipment does not perform as expected, the owner must take the equipment back to the manufacturer or the equipment manufacturer's representative. The equipment is not protected under this warranty.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or in intermittent areas below the mean high water mark. Do not contaminate water or feeding equipment or disposal of equipment washings.

TAEGRO®
Fungicide for Suppression of Certain Diseases

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed. Stabbed through skin, or inhaled. Causes moderate eye irritation. Causes skin irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center. Do not give water or induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN OR CLOTHING: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF IN EYES: Wash with plenty of water. Get medical attention if irritation develops.

PERSONAL PROTECTIVE EQUIPMENT

Apparel and other handheld must wear. Long-sleeved shirt and long pants. Vented/gloves. Shoes plus socks. Dust/mist respirator (NIOSH approval number 79-272) or an HEPA approved respirator with any H, R, or P face filters. Follow manufacturer’s instructions for cleaning/contaminating PPE. If no such instructions for use, replace respirator and wash PPE separately with detergent and hot water. Keep and wash PPE separately until laundered.

EMERGENCY INFORMATION:

For spill, leak, fire, explosion, or incident call CHEMISTRIC at 1-800-624-2300.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or in intermittent areas below the mean high water mark. Do not contaminate water or feeding equipment or disposal of equipment washings.

novozymes Biologicals, Inc.
3730 Young Rd., St. Louis, MO 63123
Phone: 1-800-326-7477 Fax: 1-800-326-7477
GENERAL

TAEGRO is a fungicide used for suppressing soil-borne diseases such as Rhizoctonia and Fusarium on vegetables, trees, vines, and other crops, herbs and spices, ornamentals, shrubs, vines, and forest trees and other plants. TAEGRO is recommended for use on the following crop/plant families grown in the greenhouse, indoor, or outdoors:

<table>
<thead>
<tr>
<th>Crop Family</th>
<th>Examples</th>
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<tbody>
<tr>
<td>Vegetables</td>
<td>Artichoke, Asparagus, Bean, Broccoli, Cabbage, Carrot, Celery, Chinese Cabbage, Collards, Corn, Cucumber, Eggplant, Endive, Fenugreek, Garlic, Gourds, Guava, Kale, Leek, Lettuce, Labrador, Manchurian Greens, Okra, Onion, Paprika, Peppers, Pumpkins, Rhubarb, Rutabaga, Spinach, Squash, Swiss Chard, Tomato, Watercress</td>
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</tbody>
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TAEGRO must be pre-mixed thoroughly with water to ensure a properly concentrated suspension. Mix the necessary amount of TAEGRO with one-third the desired final volume of water. When the suspension is thoroughly mixed, add the remaining water. Apply constant of entire suspension within a few hours of mixing to ensure efficacy of TAEGRO. For best results, agitate final suspension immediately before application to ensure complete and even suspension of product.

USE OF FUNGICIDES PRIOR TO OR FOLLOWING TREATMENT WITH TAEGRO

TAEGRO is not a replacement for fungicides, other than those containing hydrogen peroxide or hydrogen dioxide, that are used prior to or following treatment with TAEGRO. It is not necessary without compromising efficacy of TAEGRO.

APPLICATION INSTRUCTIONS

Apply TAEGRO as easily as possible in the life cycle of the plant to enhance disease resistance. TAEGRO should be applied to plants every few weeks for up to three to four applications as needed. For best results, apply TAEGRO to seedlings or to newly rooted cuttings.

Transplants, including plugs. TAEGRO may be applied to transplants by dipping or by drenching, making sure the root system is thoroughly soaked. For dipping, follow the instructions for "Cutting and Root Dip" before planting. Transplants into soil medium. For drenching, first plant the transplants into soil medium and then follow instructions for "Drenching." Drenching - Apply TAEGRO to seedlings or to newly rooted cuttings. Drench plants with the TAEGRO suspension making sure the root system is thoroughly soaked. Allow TAEGRO to work into the root zone. Apply TAEGRO as follows:

- Per 10 gallons of water = By weight use 1 gram of TAEGRO, for every 50 feet of irrigation tubing, in one gallon of water. Stir solution for several minutes to ensure complete suspension. For best results, make two or three applications spaced one week apart.

Seed Treatments: Prior to planting, mix 4 grams of TAEGRO in 1 liter of water (or 3 teaspoons per gallon of water). Stir solution for several minutes to ensure complete suspension. For best results, make two or three applications spaced one week apart.

- Per 100 gallons of water = By weight use 75 grams or 2.6 ounces; By volume use 3.5 fluid ounces of TAEGRO