

2022-0975
2022-03-04

Container

Votivo™ 240 FS Nematicide

Live Organism Suspension

Votivo 240 FS Nematicide is a seed treatment that, when applied to seed, colonizes the developing root system and provides partial suppression of certain plant pathogenic nematodes that attack the root system.

AGRICULTURAL

GUARANTEE: *Bacillus firmus* strain I-1582..... 19.35%
(Minimum of 4.8×10^9 CFU/mL)

REGISTRATION NO. 31996 PEST CONTROL PRODUCTS ACT

POTENTIAL SENSITIZER

IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS : 1 L- Bulk

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

Votivo is a trademark of BASF, used with permission by BASF Canada Inc.

This product contains no colourant. All seed treated with this product must be conspicuously coloured at the time of treatment. Regulations pertaining to the "Seeds Act" must be strictly adhered to when using this product.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

DIRECTIONS FOR USE: See the printed booklet provided with this container.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. May cause sensitization. Avoid contact with eyes, skin and clothing. Workers (includes mixer/loader, applicators, and early-entry workers) must wear a long sleeved shirt, long pants, shoes plus socks, waterproof gloves and a NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products when mixing/loading or applying the product and during all clean-up/repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and follow manufacturer's directions for cleaning/maintaining PPE before reuse. If no such instructions are available use clothing detergent and hot water for cleaning all washable PPE. Keep and wash PPE separately from other laundry.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL HAZARDS: Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

STORAGE: Store the product at room temperature for up to 6 months. To prevent contamination, store this product away from food or feed.

DISPOSAL:

Recyclable Container

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable Container: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable Container

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

Disposal of Unused, Unwanted Product: For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

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Booklet

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GENERAL INFORMATION

SECTION 1: NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

SECTION 2: THE PRODUCT

Votivo 240 FS Nematicide is a biological seed treatment that, when applied to seed, colonizes the developing root system and provides partial suppression of certain plant pathogenic nematodes that attack the root system. Votivo 240 FS Nematicide is recommended for use with certain insecticide and fungicide seed treatments for complete pest protection. In areas of high nematode infestation, additional control measures may be warranted. Votivo 240 FS Nematicide should be utilized as part of a total integrated approach to nematode management, which involves the use of nematode-resistant varieties, among other factors.

SAFETY AND HANDLING

SECTION 3: PRECAUTIONS, PROTECTIVE CLOTHING AND EQUIPMENT

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May cause sensitization. Avoid contact with eyes, skin and clothing. Workers (includes mixer/loader, applicators, and early-entry workers) must wear a long sleeved shirt, long pants, shoes plus socks, waterproof gloves and a NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products when mixing/loading or applying the product and during all clean-up/repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and follow manufacturer's directions for cleaning/maintaining PPE before reuse. If no such instructions are available use clothing detergent and hot water for cleaning all washable PPE. Keep and wash PPE separately from other laundry.

**SECTION 4:
FIRST AID AND TOXICOLOGICAL INFORMATION**

FIRST AID

IF SWALLOWED:

Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

SECTION 5: ENVIRONMENTAL HAZARDS

Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

SECTION 6: STORAGE

Store the product at room temperature for up to 6 months. To prevent contamination, store this product away from food or feed.

SECTION 7:	DISPOSAL
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DIRECTIONS FOR USE

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SECTION 8: CROPS AND PESTS

CORN AND SORGHUM

Pest	Application Rate	Remarks
Partial suppression of nematodes: <ul style="list-style-type: none"> • Needle (<i>Longidorus</i> spp.) • Root lesion (<i>Pratylenchus</i> spp.) • Root knot (<i>Meloidogyne</i> spp.) 	0.042 to 0.42 mL/1000 seeds 3.3 to 33.3 mL/80,000 seeds	Dilute in sufficient liquid to achieve uniform distribution. Use the higher rates under adverse or stress planting conditions (hot, dry field conditions). Contact your BASF representative for appropriate application rate due to variable environmental conditions.

SOYBEAN

Pest	Application Rate	Remarks
Partial suppression of nematodes: <ul style="list-style-type: none">• Soybean cyst (<i>Heterodera glycines</i>)• Root lesion (<i>Pratylenchus</i> spp.)• Root knot (<i>Meloidogyne</i> spp.)	0.042 to 0.42 mL/1000 soybean seeds 5.8 to 58.3 mL/140,000 soybean seeds	Dilute in sufficient liquid to achieve uniform distribution. Use the higher rates under adverse or stress planting conditions (hot, dry field conditions). Contact your BASF representative for appropriate application rate due to variable environmental conditions.

SECTION 9: APPLICATION INSTRUCTIONS AND USE LIMITATIONS

9.1 LABELLING OF TREATED SEED

All bags containing treated seed must be labeled or tagged as follows:

“This seed has been treated with Votivo 240 FS Nematicide which contains *Bacillus firmus* strain I-1582 spores. Do not use for feed, food or oil processing. Store away from feeds and other foodstuffs.”

SECTION 10: MIXING INSTRUCTIONS

10.1 MIXING INSTRUCTION

Apply Votivo 240 FS Nematicide as a water-based slurry through standard slurry or mist commercial seed treatment equipment. Treated seed must be labeled in accordance with the requirements of the *Seeds Act*. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

To mix, add 1/2 of the required water to the treatment slurry tank, followed by Votivo 240 FS Nematicide. Add the remaining 1/2 amount of water to the slurry. Allow each component to disperse completely prior to the next addition until a uniform suspension is obtained. Do not store mixed slurries for greater than 72 hours. For additional instructions on use, mixing or storage of the slurry, contact your BASF representative.

10.2 TANK-MIXES

May be used in combination with registered fungicide and insecticide seed treatments, including the products listed below. Follow all use directions and the most restrictive precautions on the individual product labels. Pre-test for compatibility with other seed treatment products.

Tank-mix partners:

Corn	Allegiance FL, Trilex FS, Vortex FL, Poncho 600 FS
Sorghum	Allegiance FL
Soybean	Allegiance FL, Trilex AL, Trilex FS, Stress Shield for Cereals and Soybeans

To mix, first add the chemical insecticides and/or fungicides to the slurry mix with approximately ½ of the required water. Slowly add the Votivo 240 FS Nematicide to the slurry until a uniform suspension is obtained. Add the remainder of the required water and maintain continuous agitation.

Apply as a water-based slurry of adequate volume to distribute spores uniformly over seed surface area. The volume of slurry will vary according to companion seed treatments and seed type being treated.

Do not store mixed slurries for longer than 24 hours.

Allegiance, Trilex, Vortex, Poncho and Stress Shield are registered trademarks of BASF, all used with permission by BASF Canada Inc.