



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 3, 2019

Amy McCaskill  
Product Registrations Manager  
BASF Corporation – Agricultural Products  
26 Davis Drive  
P.O. Box 13528  
Research Triangle Park, NC 27709-3528

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Adding plant growth promotion claims, adding a referral statement, and making other adjustments (e.g., aligning precautionary statements with assigned Toxicity Categories)  
Product Name: VOTiVO 240 FS  
EPA Registration Number: 7969-442  
Application Date: 10/23/2017  
OPP Decision Number: 535377

Dear Ms. McCaskill:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims

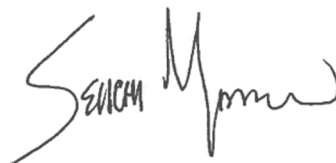
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made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Cody Kendrick by phone at (703) 347-0468 or via email at [kendrick.cody@epa.gov](mailto:kendrick.cody@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "SEIICHI MURASAKI". The signature is stylized and cursive.

Seiichi Murasaki, Senior Regulatory Advisor  
Microbial Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure: Stamped Label



We create chemistry

<b>ACCEPTED</b>
Dec 03, 2019
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7969-442

# Votivo® 240 FS

**Biological seed treatment for plant growth promotion and protection against soil plant pathogenic nematodes**

**Active Ingredient:**

*Bacillus firmus* strain I-1582 † ..... 19.35%

**Other Ingredients:** ..... 80.65%

**Total:** ..... 100.00%

† Contains 2.00 lbs *Bacillus firmus* strain I-1582 per U.S. gallon (240 grams AI/liter)  
Contains a minimum of 4.8 x 10<sup>9</sup> cfu/ml

**EPA Reg. No. 7969-442**

**EPA Est. No.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See inside for complete **Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

**Net Contents:**

## FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information at 1-800-832-HELP (4357).</p>	

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Harmful if absorbed through skin or swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE)

**Workers involved with treating the seed (e.g. connecting and disconnecting hoses and transfer pumps, mixing, equipment calibration, etc.) and others exposed to the concentrate, and cleaners/repairers of seed treatment equipment must wear:**

- Long-sleeve shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Protective eyewear
- NIOSH-approved particulate respirator with any N, R, or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

**Baggers and bag sewers must wear:**

- Long-sleeve shirt and long pants
- Shoes plus socks
- Waterproof gloves
- NIOSH-approved particulate respirator with any N, R, or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## Engineering Controls

When engineering controls that meet the OSHA requirements as defined in 29 CFR Part 1910.1000 are used, the respirator requirement may be waived or modified as specified in 29 CFR Part 1910.1000.

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## Environmental Hazards

[Optional Text: Environmental hazards statements for container sizes less than 5 gallons]

**DO NOT** contaminate water when disposing of equipment washwater or rinsate.

[Optional Text: Environmental hazards statements for container sizes equal to or greater than 5 gallons]

**DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

For use only in commercial seed treatment equipment. Not for use on agricultural establishments in hopper box, planter box, slurry box, or other on-farm seed treatment applications at or immediately before planting.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

### Pesticide Storage

Store in cool, dry conditions.

### Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### Container Handling

#### Dilutable Seed Treatment Products in Nonrefillable Plastic Containers

**Rigid nonrefillable containers that are small enough to shake (i.e. with capacities equal to or less than 5 gallons)**

**Nonrefillable Container. DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

**Rigid, nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons)**

**Nonrefillable Container. DO NOT** reuse or refill this container. After emptying product from container, either return container to BASF Corporation, or rinse and either recycle or dispose of the container as follows:

(continued)

## STORAGE AND DISPOSAL (continued)

### Container Handling (continued)

#### Dilutable Seed Treatment Products in Nonrefillable Plastic Containers (continued)

##### Bottom discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or a mix tank. Raise the bottom of the IBC by 1.5 inches on the side that is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

##### Top discharge IBC, drums, and kegs (e.g. Snyder 120 Next Gen, Bonar B120, drums, and kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

#### Dilutable Seed Treatment Products in Refillable Plastic Containers

**Refillable Container.** Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. After emptying product from container, either return container to BASF Corporation, or rinse and either recycle or dispose of the container as follows:

(continued)

## STORAGE AND DISPOSAL *(continued)*

### Container Handling *(continued)*

#### Dilutable Seed Treatment Products in Refillable Plastic Containers *(continued)*

##### Bottom discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or a mix tank. Raise the bottom of the IBC by 1.5 inches on the side that is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

##### Top discharge IBC, drums, and kegs (e.g. Snyder 120 Next Gen, Bonar B120, drums, and kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

End users are authorized to remove tamper-evident cables as required to remove the product from the container unless the container is equipped with one-way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper-evident cables, or one-way valves, or to clean the container.

## Product Information and Instructions

### Votivo® 240 FS

- Biological seed treatment that colonizes the developing root system providing:
  - Early season protection from plant pathogenic nematodes that attack the root system. As a result of this biological protection, a vigorous root system is established by the plant, which often results in more uniform plants and greater yields.
  - Plant growth promoting rhizobacteria that can result in larger roots and seedlings, which often lead to better uptake of moisture and nutrients.

In areas of high nematode infestation, additional control measures may be warranted.

Apply **Votivo 240 FS** as water-based slurry either alone or with other registered seed treatment insecticides and fungicides through standard slurry or mist commercial seed treatment equipment.

Can be tank mixed with other seed treatments in accordance with the most restrictive label limitations and precautions of all products used in the mixture.

Refer to the specific use directions and restrictions in each crop, crop group, or crop subgroup table.

## Use Restrictions

- **All seed treated with this product must be colored with an EPA-approved dye or colorant that imparts an unnatural color to the seed to prevent the inadvertent use of treated seed for food, feed, or oil purposes.**
- Treated seed must be labeled in accordance with the requirements of the Federal Seed Act.
- **DO NOT** exceed any label dosage rates.
- This product cannot be mixed with any product containing a label prohibition against such mixing. Pretest for compatibility with other seed treatment products.

## Compatibility

To determine the physical compatibility with other seed-applied products, use a jar test. Add **Votivo 240 FS** at the specified label rate to a clean quart jar containing approximately 1/2 the amount of water intended for a final slurry application rate. Next, follow with all other tank mix components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of commercial seed treating application equipment that will be used.

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## Mixing Instructions

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- When applied with seed treatment application equipment designed to treat seed utilizing a treatment slurry mixture, add approximately 1/2 to 2/3 of the required water to the treatment slurry tank followed by the accompanying seed treatment products and **Votivo® 240 FS**.
- The order of product addition depends on the accompanying seed treatment products used.
- Allow each slurry component to disperse completely before the next addition until a uniform suspension is obtained.
- After all slurry components have been added and dispersed completely, add the remaining 1/2 to 1/3 of required water for proper slurry volume and mix until uniform.
- **DO NOT** store mixed slurries for more than 72 hours.
- Maintain adequate agitation until treatment slurry is applied.

For additional instructions for use, slurry component mixing order, and other application suggestions, contact your BASF representative.



## Crop-specific Directions

### Alfalfa

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp.  Root-knot nematode <i>Meloidogyne</i> spp.  Stem nematode <i>Ditylenchus dipsaci</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

### Brassica (Cole) Leafy Vegetables

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.  Sting nematode <i>Belonolaimus longicaudatus</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Brassica (Cole) Leafy Vegetables Crop List** - broccoli (includes Chinese and raab), Brussels sprouts, cabbage (includes Chinese bok choy, Chinese napa, and Chinese mustard), cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens.

### Bulb Vegetables

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.  Stem nematode <i>Ditylenchus dipsaci</i>  Stubby root nematode <i>Paratrichodorus</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Bulb Vegetables Crop List** - garlic, leek, onion (dry bulb and green), and shallot.



## Canola, Mustard Seed, and Rapeseed

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp.  Stem nematode <i>Ditylenchus dipsaci</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

## Cereal Grains and Forage, Fodder, and Straw of Cereal Grains

Pest	Product Rate
Lance nematode <i>Hoplolaimus galeatus</i>  Lesion nematode <i>Pratylenchus</i> spp.  Needle nematode <i>Longidorus sylvus</i>  Root-knot nematode <i>Meloidogyne</i> spp.  Spiral nematode <i>Helicotylenchus</i> spp.  Sting nematode <i>Belonolaimus longicaudatus</i>  Stubby root nematode <i>Nanidorus</i> spp.	Apply at 0.0014 to 0.014 fl oz/1,000 seeds (0.0414 to 0.414 ml/1,000 seeds)  <b>For field corn:</b> Apply at 0.113 to 1.13 fl ozs/80,000 seeds (3.34 to 33.42 ml/80,000 seeds)

**Detailed Cereal Grains and Forage, Fodder, and Straw of Cereal Grains Crop List** - barley, buckwheat, corn (field, sweet, and popcorn), millet, oats, rice, rye, sorghum, teosinte, triticale, wheat, and wild rice.

## Cotton

Pest	Product Rate
Columbia lance nematode <i>Hoplolaimus columbus</i>  Reniform nematode <i>Rotylenchulus reniformis</i>  Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.35 to 3.52 fl ozs/250,000 seeds (10.35 to 104.1 ml/250,000 seeds)

## Cucurbit Vegetables

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.  Sting nematode <i>Belonolaimus longicaudatus</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Cucurbit Vegetables Crop List** - chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, Chinese okra, and hechima), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, and Chinese cucumber), muskmelon (includes true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), pumpkin, summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, and zucchini), winter squash (includes butternut squash, calabaza, and hubbard squash), *Cucurbita mixta* and *Cucurbita pepo* (includes acorn squash and spaghetti squash), and watermelon (includes hybrids and/or varieties of *Citrullus lanatus*).

## Forage Grasses

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp.  Root-knot nematode <i>Meloidogyne</i> spp.  Sting nematode <i>Belonolaimus longicaudatus</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Forage Grasses Crop List** - grasses grown for hay, grazing, or silage.

## Forage Legumes (except Alfalfa)

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp.  Root-knot nematode <i>Meloidogyne</i> spp.  Stem nematode <i>Ditylenchus dipsaci</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Forage Legumes (except Alfalfa) Crop List** - clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), peanut hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch, and velvet beans (for forage).

## Fruiting Vegetables

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.  Sting nematode <i>Belonolaimus longicaudatus</i>  Stubby root nematode <i>Paratrichodorus</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Fruiting Vegetables Crop List** - eggplant, groundcherry, pepino, pepper (includes bell pepper, chili pepper, cooking pepper, pimento, and sweet pepper), tomatillo, and tomato.

## Leafy Vegetables (except Brassica Vegetables)

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp.  Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Leafy Vegetables (except Brassica Vegetables) Crop List** - amaranth (leafy, Chinese spinach, and tampala), cardoon, celery (includes Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endive, Florence fennel (finocchio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach (includes New Zealand and vine), and Swiss chard.

## Legume Vegetables (except Soybean)

Pest	Product Rate
Cyst nematode <i>Heterodera</i> spp.  Lesion nematode <i>Pratylenchus</i> spp.  Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Legume Vegetables (except Soybean) Crop List** - adzuki bean, asparagus bean, blackeyed pea, broad bean (fava), catjang, chickpea (garbanzo bean), Chinese longbean, cowpea, crowder pea, dwarf pea, edible-pod bean, English pea, field bean, field pea, garden pea, green pea, guar, jackbean, kidney bean, lima bean, lentil, lupin (grain, sweet, white, and white sweet), moth bean, mung bean, navy bean, pigeon pea, rice bean, runner bean, snap bean, snow pea, southern pea, sugar snap pea, tepary bean, urd bean, yardlong bean, and wax bean.

## Peanuts

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp. Sting nematode <i>Belonolaimus longicaudatus</i>	Apply at 0.0014 to 0.014 fl oz/1,000 seeds (0.0414 to 0.414 ml/1,000 seeds)

## Root and Tuber Vegetables

Pest	Product Rate
Cyst nematode <i>Heterodera</i> spp. Lesion nematode <i>Pratylenchus</i> spp. Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

**Detailed Root and Tuber Vegetables Crop List** - arracacha, arrowroot, artichoke (Chinese and Jerusalem), beet (garden and sugar), burdock (edible), canna (edible), carrot, cassava (bitter and sweet), celery root, chayote (root), chervil (turnip-rooted), chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), parsnip, potato, radish (includes oriental daikon), rutabaga, salsify (includes black and Spanish), skirret, sweet potato, tanier, turmeric, turnip, yam bean (jicama and manioc pea), and yam (true).

## Soybean

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp. Reniform nematode <i>Rotylenchulus reniformis</i> Root-knot nematode <i>Meloidogyne</i> spp. Soybean cyst nematode <i>Heterodera glycines</i>	Apply at 0.197 to 1.97 fl ozs/140,000 seeds (5.83 to 58.3 ml/140,000 seeds)

## Sunflowers

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.0014 to 0.014 fl oz/1,000 seeds (0.0414 to 0.414 ml/1,000 seeds)

## Tobacco

Pest	Product Rate
Root-knot nematode <i>Meloidogyne</i> spp.	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)

## Turf

Pest	Product Rate
Lesion nematode <i>Pratylenchus</i> spp. Root-knot nematode <i>Meloidogyne</i> spp. Sting nematode <i>Belonolaimus longicaudatus</i>	Apply at 0.0001 to 0.014 fl oz/1,000 seeds (0.003 to 0.414 ml/1,000 seeds)
<b>Detailed Turf List</b> - turfgrasses for golf courses and home lawns.	

## SEED TAG LABELING

The Federal Seed Act requires that containers of seed treated with **Votivo® 240 FS** must be labeled with the following statements:

- This seed has been treated with **Votivo® 240 FS**, which contains **19.35% *Bacillus firmus* strain I-1582**.
- **DO NOT** use treated seed for food, feed, or oil production. User is responsible for ensuring that the seed bag meets all the requirements under the Federal Seed Act.

In addition, the US Environmental Protection Agency requires the following statements on containers of seed treated with **Votivo® 240 FS**:

- **Store treated seeds away from food and feedstuffs.**
- **DO NOT allow children, pets, or livestock to have access to treated seed.**
- **Wear protective gloves, a long-sleeve shirt and long pants when handling treated seed.**
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.
- **DO NOT** contaminate water bodies when disposing of planting equipment washwater.
- Treated at manufacturer's specified rate.
- Treated seed must be adequately covered with soil at planting.
- Dispose of seed packaging or containers in accordance with local requirements. **DO NOT** use empty seed bags for any other purpose.
- To reduce seed dust that can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations. Surplus seed or empty seed containers must be stored or disposed of according to state or local regulations.

## Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as the presence of other or untested or unapproved materials, seed of low quality or low vigor or low germination, use of the product in a manner inconsistent with its labeling, misapplication of the product, or weather conditions at planting or environmental conditions during seed storage, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

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007969-00442.20191121c.**NVA 2019-04-628-0232**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



We create chemistry