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SPECIMEN



# Poncho Votivo<sup>®</sup>

Seed Treatment

**Systemic insecticide and biological seed treatment for use on corn, cotton, sorghum, soybean, and sugar beets for the control of listed insect pests and protection from listed soil plant pathogenic nematodes**

**Active Ingredients:**

clothianidin . . . . .	40.30%
<i>Bacillus firmus</i> I-1582 . . . . .	8.10%
<b>Other Ingredients:</b> . . . . .	<u>51.60%</u>
<b>Total:</b> . . . . .	100.00%

Contains 4.17 lbs clothianidin and 0.84 lb *Bacillus firmus* I-1582 per U.S. gallon

**EPA Reg. No. 7969-459**

**EPA Est. No.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION/PRECAUCION**

Please refer to [back panel] [booklet] for additional precautionary statements and directions for use.

For **MEDICAL** and **TRANSPORTATION** emergencies **ONLY** call 24 hours a day 1-800-832-HELP (4357).

**Net Contents:**

## FIRST AID

<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 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 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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
In case of emergency, call toll free BASF Corporation 1-800-832-HELP (4357). Have a product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>NOTE TO PHYSICIAN:</b> No specific antidote is available. Treat the patient symptomatically.	

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**CAUTION.** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. This product contains a microbial pesticide that may have the potential to be a respiratory sensitizer.

### 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
- Chemical-resistant gloves made out of: barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyvinyl chloride  $\geq$  14 mils, or viton  $\geq$  14 mils
- NIOSH-approved particulate respirator (TC-84A) with any N, R, or P filter

**Baggers, bag sewers, applicators, and other handlers must wear:**

- Long-sleeve shirt and long pants
- Shoes plus socks
- NIOSH-approved particulate respirator (TC-84A) with any N, R, or P filter

**Respiratory protection is required for handlers and other workers who have repeated exposure to this product.**

### User Safety Requirements

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.

## USER SAFETY RECOMMENDATIONS

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

### 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.

### Environmental Hazards

This product is toxic to aquatic invertebrates.

### Surface Water Label Advisory

**DO NOT** apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when cleaning equipment or disposing of equipment washwater.

**DO NOT** apply where runoff is likely to occur. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on the label.

### Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. Therefore contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.

## 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.

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the state or tribal agency responsible for pesticide regulation.

## 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

#### Containers 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 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.

Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

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## STORAGE AND DISPOSAL *(continued)*

### Container Handling *(continued)*

#### 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, or rinse and either recycle or dispose of the container as follows:

#### 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 mix tank. Raise the bottom of the IBC by 1.5 inches on the side which 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, 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 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.

## Product Information

**Poncho® Votivo® seed treatment** is a combination insecticide and biological seed treatment that, when applied to seed, protects the seed and seedling against certain early season insects and provides early season protection from listed plant pathogenic nematodes that attack the root system. As a result of the dual protection, there is an improvement in plant vigor, which often results in more uniform plants and greater yields. In areas of high nematode infestation, additional control measures may be warranted.

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## Application Instructions

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Apply **Poncho® Votivo® seed treatment** as a commercial water-based slurry either alone or with other registered seed treatment insecticides and fungicides through standard slurry commercial seed treatment equipment in commercial seed treatment facilities only.

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## Use Restrictions

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- For use only in commercial seed treatment facilities. Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications.
- 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 help 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.
- Regardless of type of application (seed treatment, soil, or foliar), **DO NOT** apply more than 0.2 lb (cotton), 0.2 lb (soybean), 0.14 lb (sugar beet), 0.1 lb (corn), or 0.02 lb (sorghum) of active ingredient clothianidin per acre per year.

Refer to the **Application Rates** tables for crop-specific restrictions.

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## Resistance Management Strategies

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- The components in **Poncho Votivo** belong to multiple chemistry classes.
- Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area.
- Such strategies may include rotating and/or tank mixing with products having different modes of action, or limiting the total number of applications per season.
- Use labeled rates.
- Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide/insecticide resistance management and/or integrated pest management recommendations for specific crops and pest populations.
- BASF encourages responsible product stewardship to ensure effective long-term control of pests on this label.

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## Compatibility Testing and Tank Mix Partners

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It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements for each product in the tank mixture.

## Compatibility

It is essential that before using **Poncho Votivo** seed treatment in any tank mixture the compatibility of the mixture be established. Add **Poncho Votivo** at the labeled 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.

**DO NOT** USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

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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 **Poncho Votivo**.
- The order of product addition is dependent on the accompanying seed treatment products and application equipment used.
- Allow each slurry component to disperse completely prior to 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 greater 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.
- Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures.

## Application Rates

May be used in combination with other registered BASF seed treatment fungicides and insecticides. Pretest for compatibility with other seed treatment products.

### Standard Slurry-type Seed Treatment Equipment Application

Corn including field corn, popcorn, sweet corn		Product Rate
Pests		
Nematodes	Insects	
Soil nematodes including: Dagger Lance Needle Pin Ring Root knot Root lesion Spiral Sting Stubby root Stunt	Chinch bug Corn flea beetle Corn leaf aphid Cutworm, black Grape colaspis Seedcorn maggot Southern corn leaf beetle Southern corn rootworm Southern green stinkbug Storage pests (including Indian meal moth, lesser grain borer, red flour beetle, rice weevil, rusty grain beetle) Sugarcane beetle Thrips White grubs (including European, Chafer larvae, Japanese beetle larvae, May/June beetle larvae) Wireworms	2.7 fl ozs/80,000 seeds (0.50 mg ai/seed)
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 0.5 mg ai of clothianidin per seed through the application of <b>Poncho® Votivo® seed treatment</b>.</li> <li>• It is recommended that seed with existing populations of storage pests be fumigated prior to treating and bagging seed.</li> </ul>		

## Cotton (delinted only)

Pests		Product Rate
Nematodes	Insects	
Columbia lance Reniform Root knot	Cutworm, black	2.4 fl ozs/100,000 seeds (0.424 mg total ai/seed)

### Restriction

- It is recommended that seed with existing populations of storage pests be fumigated prior to treating and bagging seed.

## Sorghum

Pests		Product Rate
Nematodes	Insects	
Ring Root knot Root lesion Sting Stubby root	Aphids (including greenbug, corn leaf aphid, English grain aphid, yellow sugarcane aphid) Chinch bugs Cutworm, black White grubs Wireworms	6.13 fl ozs/100 lbs seed (0.08 mg ai/seed)

### Restriction

- Based on 13,500 seeds/pound.

## Soybean

Pests		Product Rate
Nematodes	Insects	
Reniform Root knot Soybean cyst	Aphids Bean leaf beetle Grape colaspis Leafhoppers Seedcorn maggot Three-cornered alfalfa hopper Thrips White grubs Wireworms	1.02 fl ozs/140,000 seeds (0.13 mg ai/seed)

## Sugar Beet

Pests		Product Rate
Nematodes	Insects	
Early season soil plant parasitic nematodes including:  False root-knot Root knot Stubby root Sugar beet cyst	Black bean aphids Cutworm, black Flea beetles Leafminers Subterranean springtails Sugar beet leafhoppers Sugar beet root maggot Wireworms	4.1 fl ozs/100,000 seeds (0.72 mg ai/seed)

### Restriction

- Apply **Poncho® Votivo® seed treatment** to seed with a coating system that gives a minimum buildup of approximately 30% weight gain.

## SEED TAG LABELING

The Federal Seed Act requires that the container of seed treated with **Poncho® Votivo® seed treatment** must be labeled with the following statements:

- This seed has been treated with **Poncho® Votivo® seed treatment**, which contains **40.3% clothianidin** and **8.1% *Bacillus firmus* I-1582**.
- **DO NOT** use treated seed for food, feed, or oil production.

In addition, the US Environmental Protection Agency requires the following statements on the container of seed treated with **Poncho® Votivo® seed treatment**:

- **Store treated seeds away from food and feedstuffs.**
- **DO NOT allow children, pets, or livestock to have access to treated seed.**
- **Wear long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils.**
- 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.
- Dispose of all excess treated seed. Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- **DO NOT** contaminate water bodies when disposing of planting equipment washwater.
- 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 which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations.
- Use planting equipment that will plant treated seed into the soil to a minimum depth of 0.5 inch.
- Regardless of type of application (seed treatment, soil, or foliar), **DO NOT** apply more than 0.2 lb (cotton), 0.2 lb (soybean), 0.14 lb (sugar beet), 0.1 lb (corn), or 0.02 lb (sorghum) of active ingredient clothianidin per acre per year.
- Store away from feeds and foodstuffs.
- This compound may be highly toxic to bees exposed directly (contact). Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations to minimize seed coat abrasion during planting to reduce dust, which can drift to blooming crops or weeds.
- This compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading.

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## SEED TAG LABELING (continued)

- **Field corn, popcorn**
  - Immediate plant-back: canola, rapeseed, cereal grains, field corn, popcorn, sweet corn, root and tuber vegetables, soybean
  - 30 day plant-back: dry beans, dry peas, grasses, nongrass animal feeds
  - 8 month plant-back: sugarcane
  - 12 month plant-back: any crops without an earlier plant-back interval
- **Sweet corn, cotton, sorghum**
  - Immediate plant-back: canola, rapeseed, cereal grains, field corn, popcorn, sweet corn, cotton, root and tuber vegetables, sorghum, soybean
  - 30 day plant-back: dry beans, grasses, nongrass animals feeds
  - 4 month plant-back: any crop without an earlier plant-back interval
- **Soybean**
  - Immediate plant-back: canola, rapeseed, cereal grains, field corn, popcorn, sweet corn, cotton, root and tuber vegetables, soybean
  - 30 day plant-back: dry beans, grasses, nongrass animal feeds
  - 8 month plant-back: sugarcane
  - 12 month plant-back: any crops without an earlier plant-back interval
- **Soybean** - Foliar spray of clothianidin can be applied 45 days after planting **Poncho® Votivo® seed treatment** treated soybean seeds for mid-to-late season foliar insects. **DO NOT** graze or feed soybean forage and hay to livestock.
- **Sugar beet**
  - Immediate plant-back: canola, rapeseed, field corn, popcorn, sweet corn, cotton, sorghum, soybean, sugar beet
  - 30 day plant-back: cereal grains (except rice), dry beans, dry peas
  - **DO NOT** plant any other crop in the treated area for at least one year after treated seeds are planted.

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## SEED TAG LABELING *(continued)*

- **DO NOT** graze or feed soybean forage and hay to livestock.
- Foliar spray of clothianidin can be applied 45 days after planting **Poncho® Votivo® seed treatment** treated soybean seed for mid-to-late season foliar insects.
- **Poncho® Votivo® seed treatment** is not to be used in areas where rice/crawfish aquaculture practices are in place or in or near fish farms; shrimp, prawn, or crab ponds; or nursery operations.
- **Poncho® Votivo® seed treatment** is not to be followed by a spray treatment of another neonicotinoid insecticide. Follow approved guidelines established for insect resistance management by consulting your local extension pest management expert.
- Corn (field corn, popcorn, sweet corn) - This seed has been treated at the rate of 0.50 mg ai/seed.
- Cotton (delinted only) - This seed has been treated at the rate of 0.424 mg ai/seed.
- Sorghum - This seed has been treated at the rate of 0.08 mg ai/seed.
- Soybean - This seed has been treated at the rate of 0.13 mg ai/seed.
- Sugar beet - This seed has been treated at the rate of 0.72 mg ai/seed.

## 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.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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We create chemistry