

# SEED TREATMENT



# REVIZE<sup>®</sup> IMIDA ST

For use as a seed treatment to protect the seed of listed crops against listed pests

**ACTIVE INGREDIENT**

Imidacloprid: 1-[(6-Chloror-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine..... 40.4%

**OTHER INGREDIENTS:**..... 59.6%

**TOTAL:**..... 100.0%

Contains 4.0 pounds of active ingredient per gallon.

**Shake well before using.**

**STOP - Read the label before use.**

See inside booklet for additional Precautionary Statements, Directions for Use, and Limitation of Warranty and Liability.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

070617RD081717A



# INSECTICIDE

EPA Reg. No. 89168-23-89391



Distributed By:  
**INNICTIS<sup>®</sup> CROP CARE, LLC**  
1880 Fall River Drive, Suite 100  
Loveland, CO 80538

## FIRST AID

### IF SWALLOWED:

- Call a poison control center 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 center 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 center 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 mouth-to-mouth if possible.
- Call a poison control center 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 center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at **1-800-858-7378** seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: [www.npic.orst.edu](http://www.npic.orst.edu))

**NOTE TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt, long pants, shoes, socks, and chemical resistant gloves (such as or made out of any waterproof material, selection category A).

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- 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.
- Shoes plus socks

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment, PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## 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.

### ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

This product is highly toxic to bees. Ensure that planting equipment is functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

### Ground Water Advisory

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For use in commercial seed treatment facilities. Use is also permitted as an end-use seed treatment on agricultural establishments at planting, or immediately before planting, as specified in the Specific Crop Use Directions. This product is to be used in liquid or slurry treaters only.

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 Agency responsible for pesticide regulation.

Mix thoroughly before use or use entire container at one time. All tank mixes should be pre tested to determine physical compatibility between formulations. It is the pesticides 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 of each product in the tank mixture.

### AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves
- Shoes plus socks

## ROTATIONAL CROPS

Treated areas may be replanted with any crop specified on an imidacloprid label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. The following plant-back intervals are required for listed crops:

<b>Rotational Plant-Back Intervals*</b>			
<b>Immediate Plant-back</b>			<b>30-Day Plant-back</b>
Artichoke	Cranberry	Mustard seed	Cereals, including: Buckwheat Rice
Barley	Cranbe	Oats	
Brassica (cole)	Cucurbits	Okra	
Leafy vegetable	Eggplant	Pepinos	
Borage	Flax	Pepper	
Bulb vegetable	Ground cherry	Popcorn	
Canola	Leaf petiole veg.	Potato	
Cilantro	Leafy veg.	Rapeseed	
Corn, Field	Legume veg. (succulent or dried,	Rye	
Corn, Sweet	including soybean)	Safflower	
Cotton	Millet	Sorghum	
*Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. For all other crops not listed on an Imidacloprid label, or for crops for which no tolerances for the active ingredient has been established, a 12-month plant-back interval is required.			

**Notification** of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40 CFR. Federal regulations have established official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at specified rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with **REVIZE IMIDA ST** must be labeled in accordance with all applicable requirements of the Federal Seed Act.

### Use Restrictions

- DO NOT use as a planter (hopper) box treatment
- DO NOT use treated seed for feed, food, or oil purposes
- Store treated seed away from feeds and foodstuffs
- DO NOT allow children, pets or livestock to have access to treated seed.
- The maximum application rate for imidacloprid (including seed treatments foliar applications soil applications) is 0.5 lbs per acre per year. DO NOT apply more than 0.5 lbs ai imidacloprid per acre per year
- Treated seed must be planted into the soil at a depth greater than 1 inch
- Exposed treated seed may be hazardous to birds. Cover or incorporate spilled treated seed. Excess or leftover seed may be double sown around the headland or buried away from bodies of water in accordance with local requirements.

### SEED BAG LABELING REQUIREMENTS

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

### THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEEDS BE LABELED WITH THE FOLLOWING STATEMENTS:

This seed has been treated with **REVIZE IMIDA ST** (imidacloprid).

DO NOT use treated seed for feed, food, or oil purposes.

### THE US ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON BAGS CONTAINING SEEDS TREATED WITH **REVIZE IMIDA ST** (imidacloprid)

- Pollinator Precautions: Imidacloprid is highly toxic to bees. Ensure that planting equipment is functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.
- Store away from feeds and foodstuffs
- Wear long sleeved shirt, long pants, and chemical resistant gloves when handling treated seed
- Treated seed must be planted into the soil at a depth greater than 1 inch

- Exposed treated seed may be hazardous to birds. Cover or incorporate spilled treated seeds. Excess or leftover seed may be double sown around the headland or buried away from bodies of water in accordance with local requirements.
- Dispose of seed packaging in accordance with local requirements
- **DO NOT** contaminate water bodies when disposing of planting equipment washwater
- **DO NOT** allow children pets or livestock to have access to treated seed
- In the event of a crop failure or harvest of a crop grown from **REVIZE IMIDA ST** treated seed, the field may be replanted immediately to artichoke, barley, borage, Brassica (cole) leafy vegetables, bulb vegetables, canola, cilantro, corn (field or sweet), cotton, cranberry, crambe, cucurbits, eggplant, flax, groundcherry, leafy petiole vegetables, leafy vegetables, legume vegetables (succulent or dried including soybean), millet, mustard seed, oats, okra, pepinos, pepper, popcorn, potato, rapeseed, rye, safflower, sorghum, soybean, strawberry, sugarbeets, sunflower, tomatillo, tomato, triticale, root and tuber vegetables, watercress, and wheat. For cereals, including buckwheat and rice, the minimum plant back interval is 30 days from the date **REVIZE IMIDA ST** treated seed was planted. Cover crops for soil building or erosion control may be planted at any time but do not graze or harvest for food or feed. For all other crops not listed on an imidacloprid label or for crops for which no imidacloprid tolerance for the active ingredient has been established a 12 month plant back interval must be observed.
- The maximum application rate (including seed treatment foliar application and soil application) per acre per year for imidacloprid is 0.6 lbs.
- This seed has been treated with    X    lbs imidacloprid per lbs of seed [ or    X    mg imidacloprid per 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 pesticides remain in the ethanol by products that are used in agronomic practice.

### SPECIFIC CROP USE DIRECTIONS

CARROT	
To provide early season protection of seedlings against injury by listed pests apply as a commercial seed treatment	
For Use In Commercial Seed Treatment Facilities	
Target Pest	Fl. oz. product/100 lb seed
Seed corn maggot Wireworm	8.0

CORN				
For the protection of corn plants from the corn insect pests listed below apply as a seed treatment at the specified rates				
Field Corn				
For Use In Commercial Seed Treatment Facilities				
Target Pests	Fl. oz. of product/			Mg A.I./ SEED
	100 lb seed	1000 seeds	80,000 seed count	
Corn root worm (including Northern Western Southern and Mexican) <sup>1</sup> Flea beetle Chinch bug Southern green stinkbug White grub Seed corn maggot Thrips Wireworm Corn leaf aphid Imported fire ant Southern corn leaf beetle Billbug <sup>2</sup> Grape colaspis <sup>2</sup> Black cutworm <sup>1</sup>	16.9	0.095	7.57	1.34

**Field Corn cont'd**

Target Pests	Fl. oz. of product/			Mg A.I./ SEED
	100 lb seed	1000 seeds	80,000 seed count	
Flea beetle Chinch bug Seed corn maggot Thrips Wireworm Corn leaf aphid Imported fire ant Grape colaspis <sup>2</sup> White grub	7.6	0.043	3.40	0.60
Seed corn maggot (seed protection only) Wireworm (seed protection only) Flea beetle (through 1 leaf stage) Imported fire ant White grub <sup>4</sup>	2.0	0.011	0.90	0.16

This product contains 14,200 mg imidacloprid (AI) /fluid ounce based on a standard number of 1786 seeds/lb (100,000 seeds/56 lb bag)

<sup>1</sup> In areas of heavy to severe corn rootworm populations protection will not be adequate. Use only in areas of light to moderate corn rootworm populations. Consult your State Agricultural Extension Service on levels of corn rootworm populations.

<sup>2</sup>Reduces early season feeding damage

<sup>3</sup> Will reduce feeding damage caused by leaf feeding black cutworms that are 1/2 inch or less in length

<sup>4</sup> Reduces feeding damage during emergence and seedling stages

**NOTE:** To maintain mg ai / seed, adjust fluid ounces / 100 lb in proportion to the actual seeds / lb compared to the standard number of seeds / lb for that crop. Fluid ounces per number of seeds does not need to be adjusted. For example if there are 1600 corn seeds / lb and the targeted rate is 0.16 mg ai / seed at a non-adjusted rate of 2.0 fl oz / 100 lb of seed use  $(1600 - 1786) \times 2.0 = 1.79$  fl oz / 100 lb of seed.

**For End Use Application At Agricultural Establishments**

Apply using an HCBT or an Eight Bag Batch Treater. Shake this product thoroughly before use. Dilute this product with water and/or an approved Innvictis fungicide mixture. Adjust the final slurry rate to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50 pound bag of seed. Treat one half of slurry mix. Allow mixing until seed is thoroughly covered. Apply 0.75 ounce of dry TALC per 50 pound bag of seed following the product application and allow it to distribute evenly on the seed.

**Sweet Corn**

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb seed
Flea beetle Early season corn leaf aphid Seed corn maggot Wireworm	8.0
Imported fire ant Early season corn leaf aphid Seed corn maggot Wireworm	4.0 – 8.0
Imported fire ant Seed corn maggot (seed protection) Wireworm (seed protection)	2.0 – 4.0
Wireworm (seed protection)	1.0 – 2.0

Adjust the final slurry rate to apply 16 to 20 fluid ounces of diluted solution per 100 lb of seed with commercial equipment.

**Popcorn****For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb seed
Flea beetles	8.0

**COTTON (Delinted Seed Only)**

To provide protection of seedlings against injury by listed pests, apply as a seed treatment at the specified rates.

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb seed	MG AI/SEED
Thrips, Aphids	16.0	0.375

**For End Use Application At Agricultural Establishments**

Apply using an HCBT or an 8 Bag Batch Treater. Shake this product thoroughly before use. This product may be diluted with water or an approved Invinctis fungicide mixture for extended disease protection. Adjust the final slurry rate to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50 pound bag of seed. Treat one half of seed with one half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered.

Target Pests	Fl. oz. product/50 lb bag
Thrips, Aphids	8.0

**USE RESTRICTIONS**

Regardless of the type of application (seed treatment soil or foliar), DO NOT apply more than a total of 0.5 pound of imidacloprid per acre per year.

**OIL SEED CROP GROUP**

To provide early season protection of seedlings against injury by listed pests apply as a seed treatment at rates the specified.

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb seed
Aphids, Flea beetles, Wireworms	12.8 – 32.0

In areas where flea beetles and foliar insects are in high numbers, use the higher application rate within the specified range. Consult your local agricultural office for pest patterns history and forecasts to assist in determining the appropriate rate for your region.

For suppression of 2 <sup>nd</sup> Generation Lygus bugs including <i>Lygus</i> spp Seedpod weevil larvae including <i>Ceutorhynchus assimilis</i>	19.2 – 32.0
---	-------------

**Flax, Crambe, and Borage**

Target Pests	Fl. oz. product/100 lb seed
Wireworms Seed corn maggots Flea beetles	32.0

**Safflower**

Target Pests	MG AI/SEED
Wireworms	0.25 – 0.50 (14,200 mg imidacloprid/fl. oz. product)

**Sunflower**

Target Pests	MG AI/SEED
Wireworms Seed corn maggots Flea beetles	0.25 – 0.50 (14,200 mg imidacloprid/fl. oz. product)

**For End Use Application At Agricultural Establishments**

Apply using an HCBT or a Batch Treater. Shake this product thoroughly before use. This product may be diluted with an approved Innvictis fungicide mixture for extended disease protection. Treat one half of seed with one half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered.

**Canola, Rapeseed, Mustard Seed**

Target Pests	Fl. oz. product/50 lb bag
Aphids Flea beetles Wireworms	6.4 – 16.0

**Flax, Sunflower, Crambe, and Borage**

Target Pests	Fl. oz. product/100 lb bag
Wireworms Seed corn maggots Flea beetles	16.0

**Safflower**

Target Pests	Fl. oz. product/100 lb bag
Wireworms	16.0

**USE RESTRICTIONS**

Rape greens grown and harvested from this products treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from this products treated seed is only for industrial uses and cannot be used for edible oil or any other human/feed consumption. Seed treated in California must be destined for planting in states other than California and is not to be planted in California.

**SEED AND POD VEGETABLES (including)**

Adzuki Bean, Asparagus Bean, Broad Bean (Succulent or Dry), Catjang Bean, Chinese Longbean, Field Bean, Gajar Bean, Jackbean, Kidney Bean, Lablab, Bean Lima Bean (Succulent or Dry), Moth Bean (Succulent or Dry), Mung Bean, Navy Bean, Pinto Bean, Rice Bean, Runner Bean, Snap Bean, Sword Bean, Tepary Bean, Urd Bean, Wax Bean, Yardlong Bean, Blackeyed Pea (Succulent or Dry), Chickpea, Cowpea (Succulent or Dry), Crowder Pea, Dwarf Pea, Edible Pod Pea, English Pea, Field Pea, Garden Pea, Green Pea, Pigeon Pea (Succulent or Dry), Snow Pea, Southern Pea (Succulent or Dry), Sugar Snap, Pea Gram, Lupin, Sweet Lupin, White Lupin, White Sweet Lupin, Lentil

To provide early season protection of seedlings against injury by listed pests apply as a seed treatment at the specified rates.

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb bag
Wireworm, Bean Leaf Beetle, Fire ant, Aphids	2.0 – 4.0

**USE RESTRICTIONS:**

Seed-and-pod vegetable seed treated in California must be destined for planting in states other than California and is not to be planted in California.

**SORGHUM**

To provide early season protection of seedlings against injury by listed pests, apply as a seed treatment at the specified rates.

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb bag
Aphids (including Corn leaf, English grain, Greenbug, and Yellow sugar cane) Chinch bugs Fire ants Wireworms	8.0

**For End Use Application At Agricultural Establishments**

Apply using an HCBT or an 8-Bag Batch Treater. Shake this product thoroughly before use. Dilute this product with water. Adjust the final slurry rate to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50-pound bag of seed. Treat one-half of seed with one-half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered. Apply 0.75 ounce of dry TALC per 50-pound bag of seed following the product application and allow it to distribute evenly on the seed.



Target Pests	Fl. oz. product/50 lb bag
Aphids (including Corn leaf, English grain, Greenbug, and Yellow sugar cane) Chinch bugs Fire ants Wireworms	4.0
<b>USE RESTRICTIONS:</b> DO NOT graze or feed livestock on treated areas for 45 days after planting.	

SOYBEAN				
To provide early season protection against injury by listed pests and to suppress the spread of certain viruses caused by insect vectors, apply as a seed treatment at the specified rates.				
For Use In Commercial Seed Treatment Facilities				
Use higher rates within the specified range to provide increased length of protection and for heavy insect pressure. This product can be used as an over-treatment.				
Target Pests	Fl. oz. of product/			Mg A.I./SEED
	100 lb seed*	1000 seeds	140,000 seed count	
Seed corn maggot Soybean aphids Bean leaf beetles (overwintering)	2.0 – 4.0	0.0067 – 0.0133	0.93 – 1.87	0.095 – 0.190
This product contains 14,200 mg imidacloprid /fluid ounce. *based on a standard number of 3000 seeds / lb <b>NOTE:</b> To maintain mg ai / seed, adjust fluid ounces / 100 lb of seed in proportion to the actual seed count / lb compared to the base number of seeds / lb for that crop; fluid ounces per number of seeds (i.e., 1000, 80,000, 140,000) does not need to be adjusted. For example, if there are 2800 soybean seeds / lb and the targeted rate is 0.095 mg ai / seed at a non adjusted rate per 2.0 fl. oz / 100 lb. of seed, use: $(2800 + 3000) \times 2.0 = 1.87$ fl. oz / 100 lb. of seed. <b>USE RESTRICTIONS:</b> DO NOT graze or feed livestock on soybean forage or hay.				

SUGARBEETS	
To provide early season protection of seedlings against injury by listed pests apply as a seed treatment at the specified rates.	
For Use In Commercial Seed Treatment Facilities	
Target Pests	Use Rate
Whitefly Aphids / Leafhoppers (including vectors that may spread curly top and Yellow mosaic virus) Root aphids Thrips Wireworms	3.0 to 6.25 fluid ounces of this product in or on a unit of pelleted sugar beet seed with a weight ratio of 2:1 pelleting mixture to raw seed (seed count 100,000 seed approximately 1 kilogram by weight). Apply in a film coat directly to raw seed (100,000 seed or approximately 1 kilogram by weight) at a rate of 3.0 fluid ounces per unit of seed. If rates exceed 3.0 fluid ounces per unit seed must be pelleted.

**WHEAT, BARLEY, OATS, RYE, TRITICALE**

To provide early season protection of seedlings against injury by listed pests, apply as a seed treatment at the specified rates.

**For Use In Commercial Seed Treatment Facilities**

Target Pests	Fl. oz. product/100 lb bag
Aphids (including Bird cherry oat, English gram, Greenburg, and Russian wheat aphid), Hessian fly	1.0 – 3.0
For Suppression of Wireworm	0.16 – 0.33
Grasshopper	1.5 – 3.0

Use the higher rate within the specified range to provide increased length of protection and to reduce potential spread of Barley yellow dwarf virus due to aphid vectors.

To reduce early season damage caused by grasshopper, this product's treated seed may be planted as a 50 to 60 foot border around the edges of the field. Consult your local university extension entomologist for details regarding grasshopper control in your area. For maximum effectiveness seed should be treated uniformly.

**For End Use Application At Agricultural Establishments**

Apply using a Total Slurry Treater (TST) Farmer Applied Seed Treater (FAST) Farmer Air Pressure System (FAP) or other on farm liquid or slurry seed treating equipment to deliver accurate rates of this product to achieve optimum product performance. Combine this product with an approved InVICTIS fungicide product for seed and seedling protection against fungal pathogens. Dilution with water may be necessary depending on fungicide formulation used. This product may also be applied on farm as an over treatment to seed pretreated with a fungicide in this case dilution is necessary.

**USE RESTRICTIONS**

DO NOT graze or feed livestock on treated areas for 45 days after planting.

**ADDITIONAL USES**

**Stored Seed Protection:** When applied according to use directions and at labeled rates equal to or above 1.0 fluid ounce per 100 lb of seed, this product will provide protection to seed against injury from the following insects: Indian Meal Moth (*Plodia interpunctella*), Rice Weevil (*Sitophilus oryzae*), Red Flour Beetle (*Tribolium castaneum*) and Lesser Grain Borer (*Rhizopertha dominica*). It is recommended that seed with existing populations of stored grain pests be fumigated prior to treating and bagging seed.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry place, out of direct sunlight, and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER DISPOSAL:

**Nonrefillable container (equal to or less than 5 gallons):** Do not reuse or refill this container. Triple 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  $\frac{1}{4}$  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. Offer for recycling, if available or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration.

**Nonrefillable container (greater than 5 gallons):** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 20 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, or puncture and dispose of in a sanitary landfill, or incineration.

## CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold INNVICTIS CROP CARE, LLC and Seller harmless for any claims relating to such factors.

INNVICTIS CROP CARE, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or INNVICTIS CROP CARE, LLC, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INNVICTIS CROP CARE, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, neither INNVICTIS CROP CARE, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF INNVICTIS CROP CARE, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF INNVICTIS CROP CARE, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

INNVICTIS CROP CARE, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of INNVICTIS CROP CARE, LLC.

**SPECIMEN**

**INTENTIONALLY LEFT BLANK**