

LatitudeTM Seed Treatment

For the protection of Seeds and Seedlings of Field Corn, Sweet Corn and Popcorn against Seed and Seedling Diseases caused by *Pythium* and *Rhizoctonia*; also against Seed Corn Beetle, Seed Corn Maggots, and Wireworms. For the protection of Seeds and Seedlings of Sorghum against Seed and Seedling Diseases caused by *Pythium* and *Rhizoctonia*, also for suppression against Wireworm, Seed Corn Maggot, and White Grub, and protection of seed against Flea Beetle (up to first true leaf). Seed Corn Beetle, and Imported Fire Ants.

ACTIVE INGREDIENTS:

I midacloprid (1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-Imidazolidinimine).....25.00%
Carboxin (5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide) 14.00%
Metalaxyl (N-2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester 1.00%

INERT INGREDIENTS60.00%

TOTAL 100.00%

EPA Reg. No. 7501- 198
FPA Fst

NET CONTENTS:

KEEP OUT OF REACH OF CHILDREN

CAUTION

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: longsleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

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

Manufactured for:



Gustafson LLC
1400 Preston Rd., Suite 400
Plano, TX 75093
Questions? (972) 985-8877

USER SAFETY RECOMMENDATIONS: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID

If swallowed	<ul style="list-style-type: none">. 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 in eyes	<ul style="list-style-type: none">. 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.. 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.

IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL:

CHEMTREC: (800) 424-9300 (Toll free – US)

CHEMTREC: (703) 527-3387 (Domestic and International)

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and aquatic invertebrates and toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Exposed treated seeds may be hazardous to birds. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Do not contaminate water when disposing of equipment washwaters or rinsate.

PRODUCT INFORMATION

Latitude™ may be used on seed previously treated with a full dosage of protective fungicide to give added protection against seedling blight, damping-off or seed decay. **Note:** Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect planter plates and clean as required. At the end of each day, clean the electric-eye monitors as directed by the manufacturer. **Important:** Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seed beyond planting time.

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

AGRICULTURAL USE REQUIREMENTS

Use this product only 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 interval. 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 24 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 made of any waterproof material, shoes plus socks, protective eyewear.

Field Corn, Sweet Corn, Popcorn: Use at a rate of 1.5 ounces per 42 pounds of seed.
Sorghum: Use at a rate of 5.0 ounces per 100 pounds of seed.

Mixing Instructions (1.5 oz canister): Use as a dry mixture in the planter box as a seed treatment prior to planting. Apply Latitude™ to seed at planting time with the canister applicator tube system.

Field corn, Sweet Corn, Popcorn: Apply at a rate of 1.5 oz. canister per 42 pounds of seed.

Sorghum: Apply at a rate of 1.5 oz. canister per 30.0 pounds of seed.

For best results, fill planter box with seed, add Latitude™ through applicator tube and mix so that all seeds are covered. DO NOT MIX WITH BARE HANDS. Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

Mixing Instructions (4-pound pail): Use as a dry mixture in the planter box as a seed treatment prior to planting.

Field Corn, Sweet Corn, Popcorn: Use two scoops full (1.5 oz.) per 42 pounds of seed.

Sorghum: Use two scoops full (1.5oz.) per 30 pounds of seed.

For best results, fill planter box half full of seed, add half the required amount of Latitude™ and mix thoroughly with a stick or paddle. Add remainder of the seed and Latitude™ and mix again so that all seeds are covered. DO NOT MIX WITH BARE HANDS. Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause injury.

ROTATIONAL CROPS: Treated areas may be replanted with any crop specified on the Latitude™ label, or for any crop for which a tolerance exists for imidacloprid, as soon as practical following the last application. The following plant-back intervals should be observed for listed crops:

ROTATIONAL PLANT-BACK INTERVALS*				
IMMEDIATE PLANT-BACK				30-DAY PLANT-BACK
Barley	Cauliflower	Kale	Popcorn	Cereals (Including buckwheat, millet, oats, popcorn, rice, and rye) Safflower Soybeans
Broccoli	Cilantro	Kohlrabi	Potatoes	
Broccoli, Chinese	Collards	Leafy Petiole Veg.	Rape greens	
Broccoli, raab	Corn, Field	Leafy Veg.	Rapeseed	
Brussels Sprouts	Corn, Sweet	Legume Veg. (succulent or dried)	Sorghum	
Cabbage, Chinese mustard	Cotton	Mustard greens	Sugar beets	
Cabbage Chinese	Cucurbits	Pepinos	Tomatillo	
Cabbage	Eggplant	Pepper	Tomato	
Canola	Ground cherry		Triticale	
			Turnip greens	
			W heat	

* Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.
 * All other crops not listed on an Imidacloprid label, or for crops for which no tolerance for the active ingredient have been established, a 12-month plant-back interval should be observed.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty containers.

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool dry location. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty canister into application equipment. Then dispose of empty canister in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE – READ CAREFULLY

CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Gustafson LLC, no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use, and store this product in accordance with safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

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Latitude™ is a trademark of Gustafson LLC, Plano, Texas