

7501-159

9/2/2001

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ACCEPTED

08.15/0. Draft w corn pests stored seed

OCT 2 2001

GAUCHO® 75 ST INSECTICIDE

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7501-159
ACTIVE INGREDIENT

Imidacloprid, 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....	75.0%
OTHER INGREDIENTS:.....	25.0%
Total:.....	100.0%

EPA Reg. No. 7501-159 EPA Est.
NET CONTENTS:

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and aquatic invertebrates. 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. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds. Plant end rows last to cover any exposed seeds.

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 treaters only. Not for use on agricultural establishments in hopper-box, slurry-box, or other seed treatment applications at, or immediately before, planting. This product is to be used in treaters designed for pelleting or coating seed. Mix thoroughly before use or use entire container at one time. All mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

STORAGE AND DISPOSAL

- STORAGE:** Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.
- PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.
- 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:** Completely empty container into application equipment by tapping sides to dislodge residues. Then dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Stored Seed Protection:

Applied at labeled rates equal to or above 0.67 oz. per hundredweight, GAUCHO 75ST will provide protection to seed against injury from the following insects: Indian Meal Moth (*Plodia interpunctella*), Rice Weevil (*Stilophilus oryzae*), Red Flour beetle (*Tribolium castaneum*), and Lesser Grain Borer (*Rhizopertha dominica*). It is recommended that seed with existing populations of stored grain pest be fumigated prior to treating and bagging of seed.

For Early Season Protection Against Certain Sucking Insects:

GAUCHO 75ST will aid in the protection of seeds and seedlings against injury by certain early season insects.

Canola, Rapeseed:

To provide early season protection of seedlings against injury by aphids, flea beetle and wireworm apply 8.53 to 21.3 ounces per hundredweight of seed prior to planting. In areas where flea beetles and foliar insects are in high numbers, the higher application rate is recommended. Please consult your local agricultural office for pest patterns, history, and forecasts to assist in determining the appropriate rate for your region.

For suppression of Lygus bugs, including *Lygus spp.*, in their second generation and Cabbage, Seedpod weevil larvae, including *Ceutorhynchus assimilis*, apply 12.8 to 21.3 ounces per hundredweight of seed.

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Field Corn:

For the protection of corn plants from the corn insect pests listed below. Apply as a seed treatment at the recommended rates listed.

PEST	GAUCHO 75 ST	
	MG. AI / KERNEL	OZ. / 80,000 UNIT OF SEED
Corn root worm (including Northern, Western, Southern and Mexican) 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 ² Grape colaspis ² Black cutworm ³	1.34	5.0

PEST	GAUCHO 75 ST	
	MG. AI / KERNEL	OZ. / 80,000 [*] UNIT OF SEED
Flea beetle Chinch bug Seed corn maggot Thrips Wireworm Corn leaf aphid Imported fire ant Grape colaspis ² White grub	0.6	2.24

PEST	GAUCHO 75 ST	
	MG. AI / KERNEL	OZ. 80,000 UNIT OF SEED
Seed corn maggot (seed protection only) Wireworm (seed protection only) Flea beetle (through 1 leaf stage) Imported fire ant White grub ⁴	0.16	0.6

¹In 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.

²Reduce early season feeding damage.

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

⁴Reduces feeding damage during emergence and seedling stages.

Wheat, Barley:

To provide early season protection of seedlings against injury by Aphids (including Bird cherry-oat, English grain, Greenbug, and Russian wheat aphid), Hessian fly and Wireworms, apply 0.67 to 2.0 ounces per hundredweight of seed prior to planting. Ensure thorough coverage. Low use rate for "wireworm-only" protection: GAUCHO 75ST applied at the 0.11 - 0.22 oz. per hundredweight of seed offers suppression of wireworm activity on seed and young seedlings. Use the higher rate to provide increased length of protection and from heavy insect pressure

and from wireworms, and to reduce potential spread of Barley yellow dwarf virus due to aphid vectors. Do not graze or feed livestock on treated areas for 45 days after planting.

Sorghum:

To provide early season protection of seedlings against injury by Aphids (including Corn leaf, English grain, Greenbug, and Yellow sugar cane aphid), Chinch bugs, Fire ants and Wireworms, apply 5.3 ounces per hundred weight of seed prior to planting. Ensure thorough coverage. Do not graze or feed livestock on treated areas for 45 days after planting.

Cotton (Definted Seed Only):

To provide early season protection of seedlings against injury by early season thrips and aphids, apply 4.0 - 5.3 ounces per hundred weight of seed prior to planting. Ensure thorough coverage.

Sugar Beets:

To provide early season protection of seedlings against injury by Whitefly, Aphids, Leafhoppers (including to reduce potential for spread of Curly top and Yellow mosaic virus due to aphid and leafhopper vectors), Root aphid, Thrips and Wireworms, apply as a commercial seed treatment in a water slurry containing 2.0 to 4.25 ounces of GAUCHO 75 ST 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 the rate of 2.0 ounces per unit. If rates exceed 2.0 ounces per unit, seed must be pelleted. Film coat application and pelleting companies must be approved by Gustafson LLC.

Sweet Corn:

For the protection of sweet corn plants from the insect pests listed below. Apply as a seed treatment at the recommended rates listed.

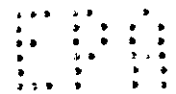
PESTS	GAUCHO 75ST OZ. / CWT. OF SEED
Flea beetle Early season corn leaf aphid Seed corn maggot Wireworm	5.33
Imported fire ant Early season corn leaf aphid Seed corn maggot Wireworm	2.67 - 5.33
Imported fire ant Seed corn maggot (seed protection) Wireworm (seed protection)	1.33 - 2.67
Wireworm (seed protection)	0.67 - 1.33

Succulent shelled beans (including runner bean, snap bean, wax bean, asparagus bean, Chinese longbean, moth bean, yardlong bean and jackbean) and edible podded beans (including lima bean (green), broad bean (succulent), blackeyed pea, cowpea, and southern pea):

To provide early season protection of seedlings against injury by wireworm, seed corn maggot, bean leaf beetle, imported fire ant, and aphid, apply as a commercial seed treatment at 1.33 - 2.67 oz. per hundredweight of seed prior to planting.

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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 should be observed for listed crops:

ROTATIONAL PLANT-BACK INTERVALS*				
IMMEDIATE PLANT-BACK				30-DAY PLANT-BACK
Barley	Canola	Ground cherry	Potatoes	Cereals (Including buckwheat, millet, oats, popcorn, rice, rye and triticale) Legumes (Including soybeans, beans [except beans, edible and beans, succulent podded] and peas) Safflower
Beans, edible podded	Cauliflower	Kale	Rape greens	
Beans, succulent shelled	Collards	Kohlrabi	Rapeseed	
Broccoli	Corn	Lettuce	Sorghum	
Broccoli, Chinese	Cotton	Mustard greens	Sugar beets	
Broccoli, raab	Cucurbits	Pepinos	Tomatillo	
Brussels Sprouts	Eggplant	Pepper	Tomato	
Cabbage, Chinese mustard			Wheat	
Cabbage, Chinese				
Cabbage				

*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 a Imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

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

NOTE: 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 21CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40CFR, Part 180.1001. 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 recommended rates. Do not overtreat GAUCHO 480 treated seed with GAUCHO 75 ST.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with GAUCHO 75 ST must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Labels for commercially treated seed should include the following addition to the Environmental Hazards statements:

Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds.

**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.

**IN CASE OF AN EMERGENCY ENDANGERING
LIFE OR PROPERTY INVOLVING THIS PRODUCT,
CALL (800) 424-9300**

A quality product manufactured for:
Gustafson LLC
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Plano, Texas 75093

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