

GAUCHO[®] 75 ST

Gaicho 75 ST is a systemic insecticide seed treatment for early season protection of canola, mustard (condiment-type only) and rapeseed seed and seedlings from flea beetles.

COMMERCIAL

All seed treated with this product must be conspicuously coloured at the time of treatment.

GUARANTEE: Imidacloprid

1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....75%

REGISTRATION NO. 25556

PEST CONTROL PRODUCTS ACT



READ THE LABEL BEFORE USING

Special Use Restrictions:

This product contains no colourant. An appropriate colourant must be added when this product is applied. Regulations pertaining to the "Seeds Act" must be strictly adhered to when using this product. A blue colourant must be added when this product is applied to oilseed. Gaicho 75 ST can only be sold to commercial seed treaters who must comply with these requirements.

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® Gaicho is a Registered Trademark of Bayer AG

NET CONTENTS: 22.73 kg

PRODUCT INFORMATION: 1-888-283-6847

In case of spills, poisoning or fire, telephone the emergency response number
1-800-334-7577 (24 hours a day)

GENERAL INFORMATION:

Gaicho 75 ST is a systemic insecticide seed treatment for early season protection of canola, mustard (condiment-type only) and rapeseed seed and seedlings from flea beetles. In areas where flea beetle populations are often high, the higher application rate is recommended.

DIRECTIONS FOR USE:

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.

Mixing Instructions per 100 kg seed.

Gaicho 75 ST Application Rate	Component				Total Mixture
	Gaicho 75 ST	Magna-Coat® Polymer	Magna-Coat Colourant	Water*	
533 grams/ 100 kg seed	533 g	500 mL	100 mL	1061 mL	2000 mL
1066 grams/ 100 kg seed	1066 g	1000 mL	150 mL	2173 mL	4000 mL

Apply 2-4 L of mixture per 100 kg seed.

*see triple rinsing instructions

® Magna-coat is a registered trademark of Bayer CropScience

Mixing Instructions for one 22.73 kg container of Gaicho 75 ST

Gaicho 75 ST Application Rate	Component				Total Mixture	Slurry Application Rate
	Gaicho 75 ST	Magna-Coat Polymer	Magna-Coat Colourant	Water*		
533 grams/ 100 kg seed	22.73 kg	20 L	4 L	46.5 L	85 L	2 L/100 kg seed
1066 grams/ 100 kg seed	22.73 kg	20 L	3 L	47.5 L	85 L	4 L/100 kg seed

One container of Gaicho 75 ST will treat 4250 kg seed at the lower application rate and 2125 kg seed at the higher application rate.

*see triple rinsing instructions

NOTE: A suitable seed colourant such as Magna-Coat Colourant must be applied to the seed during the pelleting or the coating process. Magna-Coat Polymer and Magna-Coat Colourant are available from Bayer CropScience. Equipment used in seed treating plants can vary thus it is advised that a Bayer CropScience Technical Representative be contacted to discuss the use of Gaicho 75 ST in the intended seed treater prior to use. Gaicho 75 ST treated seed may reduce seed flow in the seed drill. Recalibration of the seed drill may be required to obtain correct seeding rate before planting.

METHOD OF APPLICATION:

Storage of Gaucho 75 ST Insecticide at low temperatures is not recommended. Prior to and during application, Gaucho 75 ST Insecticide must be THOROUGHLY AGITATED to ensure uniform mixing of the product. Due to the viscosity of the material, it should be kept above 10°C prior to and during application. Do not apply direct heat to container.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that Gaucho 75 ST Insecticide contains a Group 4 insecticide. Any insect population may contain individuals naturally resistant to Gaucho 75 ST Insecticide and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of Gaucho 75 ST Insecticide or other Group 4 insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience at 1-888-283-6847 or at www.bayercropscience.com.

USE RESTRICTIONS:

1. Treated seed must not be used for food, feed or oil processing.
2. Do not graze or feed livestock on treated areas for four weeks after planting.
3. Mustard greens grown and harvested from Gaucho 75 ST-treated mustard seed must not be used for human consumption.
4. Treated canola, rapeseed or mustard (condiment type only) seed stored for periods in excess of 6 months may decrease in germination at a faster rate than untreated seed. Treated seed stored for more than 6 months should be tested for germination before planting. Do not store treated seed above 25°C or in direct sunlight.
5. This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of Gaucho 75 ST Insecticide in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

LABELLING TREATED SEED:

All bags containing treated seed must be labelled or tagged as follows: “This seed has been treated with Gaucho 75 ST seed protectant which contains 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine. Do not use for feed, food or oil processing. Store away from feeds and other foodstuffs.”

ENVIRONMENTAL PRECAUTIONS:

This product is highly toxic to birds and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of equipment wash waters. Cover or incorporate spilled treated seeds. Left over treated seed should be doublesown around the headland, or buried away from water sources.

SAFETY PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapour or spray mist. When handling Gaucho 75 ST or Gaucho 75 ST-treated seed, wear coveralls over normal work clothing, chemical resistant gloves, NIOSH approved respirators with chemical cartridge and dust filters and safety goggles or face shield. Do NOT use leather or cloth gloves.
3. Protective eye wear should be worn when handling this product.
4. Use good personal hygiene, washing hands and exposed skin before eating, drinking or smoking. No food, drink or tobacco should be allowed in areas of chemical storage or use.
5. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on the acceptable residue levels in the U.S., visit CropLife Canada's web site at: www.croplife.ca.

TOXICOLOGICAL INFORMATION:

NOTE TO PHYSICIANS: Treat symptomatically. There is no specific antidote.

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

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 the eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin IMMEDIATELY with plenty of water for 15-20 minutes. Call a poison control centre 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 treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

STORAGE AND DISPOSAL:

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. Do not store Gaucho 75 ST in direct sunlight. Do not store Gaucho 75 ST above 35°C.

DISPOSAL:

1. Triple or pressure rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

TRIPLE RINSING INSTRUCTIONS FOR CONTAINER DISPOSAL (FOR NONRETURNABLE AND RECYCLABLE CONTAINERS ONLY):

This container should be triple rinsed prior to its disposal. The rinsate can be added to the seed treatment provided the volume of water does not exceed 6 % of the container size. Add 1/3 of the rinse water to the container and mix the contents thoroughly. Empty the rinsate into the seed treater holding tank and repeat this process two more times making sure the total volume of rinsate does not exceed 6 % of the container size. Make sure rinsate is thoroughly mixed with seed treatment before treating. Close the container.

CAUTION:

Do not dilute beyond 6% or excess seed wetness may result in seed handling difficulties. Using excess water can also cause Gaucho 75 ST Insecticide to thin resulting in settling of solids in the product.

Seed Quality: Treatment of highly mechanically damaged seed, or seed of known low vigour and poor quality may result in reduced germination and/or reduction of seed and seedling vigour. If seed lot quality is unknown, conduct a germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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