

Dupont

GROUP	4	INSECTICIDE
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ASSAIL 70 WP Insecticide Seed Treatment

For the control of Flea beetles in Canola and Mustard (condiment type only)

Contains Acetamiprid

AGRICULTURAL

Guarantee: Acetamiprid.....70% by weight



CAUTION

POISON

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO: 27286 PEST CONTROL PRODUCTS ACT

SPECIAL USE RESTRICTION:

For use only in commercial seed treatment facilities with closed transfer systems. Not for use with open pour systems.

This product contains no colourant. All seed treated with this product must be conspicuously coloured at the time of treatment. For commercial seed treatment only. Do not use in hopper box, planter box, slurry box or other seed treatment equipment applications at, or immediately before, planting.

Registered by:
NIPPON SODA CO., LTD
2-1,2 CHOME OHTEMACHI
CHIYODA-KU, TOKYO
100-8165
Japan

Distributed by:
DUPONT CANADA INC.
AGRICULTURAL PRODUCTS
P.O. BOX 2300, STREETSVILLE,
MISSISSAUGA, ONTARIO
L5M 2J4
1-800-667-3925

FOR MEDICAL EMERGENCIES AND TRANSPORTATION EMERGENCIES SUCH AS SPILLS, LEAKS OR FIRES, CALL 1-800 424-9300 (24 HOURS).

NET CONTENTS: 15.9, 39.7, 159.0 kg

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with eyes, skin or clothing. Keep out of reach of domestic animals.

Applicators and other handlers must wear chemical resistant coveralls, chemical resistant gloves, shoes plus socks, and NIOSH approved half-face respirator for dusts and mists, of type N, R, P or HE.

Discard clothing and other absorbant materials that have been drenched or heavily contaminated with this product's concentrate. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Do not apply ASSAIL 70 WP Insecticide Seed Treatment or seed treated with ASSAIL 70 WP Insecticide Seed Treatment directly to water, or to areas where surface water is present. Do not contaminate water when disposing of equipment washwater or rinsate. Do not contaminate water used for irrigation or domestic purposes.

If this product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-376-4648 or www.cropro.org.

FIRST AID:

Contact a physician **IMMEDIATELY** in all cases of suspected poisoning. Transport patient to a physician or hospital **IMMEDIATELY** taking container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoonful (15 mL) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: **IMMEDIATELY** flush eyes with plenty of water.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

TOXICOLOGICAL INFORMATION:

There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

STORAGE CONDITIONS:

Do not store in or around the home. Store unused product in a cool, ventilated, dry, locked area. Do not allow prolonged storage in areas where temperatures frequently exceed 46°C (115°F). Never transfer this product to another container for storage.

DISPOSAL:

1. Empty container completely.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. For information on 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.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DIRECTIONS FOR USE:

ASSAIL 70 WP Insecticide Seed Treatment is a systemic insecticide seed treatment for the early season protection of canola and mustard (condiment type only) seedlings.

METHOD OF APPLICATION:

ASSAIL 70 WP Insecticide Seed Treatment is to be used only in commercial seed treatment facilities with a closed transfer system acceptable to NIPPON SODA CO., LTD. Seed should be well-conditioned and free of chaff before treating with ASSAIL 70 WP Insecticide Seed Treatment.

Apply a slurry of ASSAIL 70 WP Insecticide Seed Treatment to seed slowly in a calibrated seed treating equipment system to ensure proper rates. Thorough seed

coverage is required. This product contains no colourant. All seed treated with this product must be conspicuously coloured at the time of treatment. Compatibility with seed colourants and fungicides should be determined with ASSAIL 70 WP Insecticide Seed Treatment prior to application.

COMPATIBILITY:

It is recommended that compatibility be verified by mixing all premix components (premeasured at or near planned application rates) into a small jar prior to mixing larger quantities in commercial applicator equipment. After shaking or mixing the contents, the contents should be homogenous and there should be no signs of agglomeration, separation, or other obvious indication of incompatibility.

APPLICATION RATE:

Apply at a rate of 3.6 g of ASSAIL 70 WP Insecticide Seed Treatment per kilogram of seed for early season control of flea beetles.

USE RESTRICTIONS AND PRECAUTIONS:

- Do not store ASSAIL 70 WP Insecticide Seed Treatment near feed or foodstuffs.
- Do not contaminate feed or foodstuffs.
- Do not contaminate domestic or irrigation waters.
- Do not graze crop from treated seed.
- This product is toxic to birds when used as a seed treatment. Do not expose treated seeds on soil surface. Any spilled or exposed seeds should be incorporated into the soil or otherwise cleaned up from soil surface.

SEED LABELING:

TREATED SEED MUST BE LABELLED AS FOLLOWS:

“This seed has been treated with ASSAIL 70 WP Insecticide Seed Treatment containing acetamiprid. WEAR chemical resistant gloves when handling treated seeds. DO NOT use for food, feed or oil processing. The date of treatment should also be included. Thoroughly clean auger after handling treated seed before using same auger for handling commercial or feed grains.

Store treated seed in cool, dry conditions.

Unused or leftover treated seed should not be stored where there is a chance of it becoming mixed with untreated seed.

Unused or leftover treated seed which is intended to be stored and used in the following season should have the germination and seedling vigour confirmed prior to planting.”

SPECIAL USE RESTRICTION:

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 baby blue colourant must be added when this product is applied to canola/rapeseed.

RESISTANCE MANAGEMENT:

For resistance management, this is a Group 4 insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 4 insecticides. The resistant biotypes may dominate the insect population if these insecticides are used repeatedly in the same field. 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 this product with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an integrated pest management (IPM) program that includes scouting and record keeping and considers cultural, biological, and other chemical control practices;
- Monitor treated pest populations for resistance development.
- Contact the local extension specialist or certified crop advisors for any additional pesticide resistance-management and IPM recommendations for the specific site and pest problems in the area.
- For further information or to report suspected resistance, contact Dupont Canada Inc. at 1-800-667-3925.

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