

SUPPLEMENTAL LABEL FOR EMERGENCY USE

DuPont

GROUP	4	INSECTICIDE
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ASSAIL 70 WP Insecticide

Contains Acetamiprid

FOR EMERGENCY USE ONLY
FOR SALE FOR USE IN BRITISH COLUMBIA FROM JULY 14 TO SEPTEMBER 30, 2008
TO CONTROL APHIDS ON SWEET CORN

AGRICULTURAL

GUARANTEE: Acetamiprid.....70% by weight



WARNING

POISON

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 27128 PEST CONTROL PRODUCTS ACT

Registered by:

NIPPON SODA CO., LTD
2-1,2 CHOME OHTEMACHI
CHIYODA-KU, TOKYO
100-8165
JAPAN

Distributed by:

E. I. DUPONT CANADA
COMPANY
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: 340g – 10 kg

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled or absorbed through the skin. Harmful if swallowed. Avoid breathing vapours or spray mist. Avoid contact with eyes, skin or clothing. Keep out of reach of domestic animals. Workers should not enter treated areas for 12 hours following application. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. 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.

Wear coveralls over long sleeved shirt, long pants, chemical resistant gloves and rubber boots during mixing, loading, application, clean-up, and repair. Mixer/loaders and applicators must also wear either a respirator with a NIOSH/MSHA/BHSE-approved organic vapour removing cartridge with a prefilter approved for pesticides OR a NIOSH/MSHA/BHSE-approved canister approved for pesticides.

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

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 acceptable residue levels in the U.S., visit CropLife Canada's web site at: www.croplife.ca

ENVIRONMENTAL HAZARDS:

Acetamiprid is toxic to honey bees exposed to direct treatment. Do not apply when bees are present in the area to be treated.

TOXIC to non-target terrestrial plants. Observe buffer zones specified under **DIRECTIONS FOR USE.**

FIRST AID:

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

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 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty rinsed 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 the case of a spill and for clean up of spills.

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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Contains Acetamiprid

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FOR USE ONLY IN SWEET CORN FIELDS INFESTED WITH APHIDS.

AGRICULTURAL

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NET CONTENTS: 340 g, 480 g, 1.2 or 5.0 kg

PRECAUTIONS:

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DIRECTIONS FOR USE:

FOR SALE FOR USE IN BRITISH COLUMBIA FOR THE CONTROL OF APHIDS IN SWEET CORN

CROP	PEST	RATE (GRAMS) OF ASSAIL 70 WP INSECTICIDE/HA	SPECIFIC DIRECTIONS
Sweet Corn	Aphids	56 – 86 grams	<p>Begin applications when insect populations reach recognized economic threshold levels. Consult professional consultants or other qualified authorities to determine appropriate threshold levels of treatment in your area.</p> <p>Adequate spray coverage is essential to obtain optimum control.</p>

- To achieve optimum pest control, it is important to obtain thorough and uniform spray coverage of the plant. Apply in a minimum finished spray volume of 200 litres per hectare.
- Use higher dosage rates for heavy infestations or dense foliage.
- Apply using ground equipment only.
- Use the high rate under heavy pest pressure.
- A maximum of 2 applications with a minimum 21 day application interval is allowed on sweet corn..
- Do not apply less than 10 days before harvest (PHI = 10 days).
- Do not exceed a total of 172 g ASSAIL 70 WP Insecticide per hectare per growing season (120 g a.i./ha/season)
- Only mechanical detasseling is allowed. Do not detassel treated corn by hand.

Field sprayer application:

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) fine classification.

Buffer zones (Ground Application):

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested

areas, shelter belts, woodlots, hedgerows, rangelands, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Buffer Zones (metres) Required for the Protection of:	
	Freshwater Habitat	Terrestrial habitat
Field sprayer*	20	2

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy or ground, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy or ground, the labelled buffer zone can be reduced by 30%.

APPLICATION TIMING:

Begin application when insect populations reach recognized economic threshold levels. Consult the provincial extension service, or professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

MIXING INSTRUCTIONS:

1. Fill tank $\frac{1}{4}$ full with the required amount of total spray volume of water.
2. Add ASSAIL 70 WP Insecticide at recommended rates for the pest and crop type and begin agitation.
3. Continue to fill tank while directing stream of water onto any floating ASSAIL 70 WP Insecticide.
4. Allow to mix in tank for 2 minutes or until thoroughly mixed before applying.

To clean the sprayer after use, drain and flush with water. Use rinsings on crop according to label instructions or dispose of in an approved manner (See Storage and Disposal).

INTEGRATED PEST MANAGEMENT (IPM) USE OF THIS PRODUCT

ASSAIL 70 WP Insecticide can be effectively utilized in IPM programs. ASSAIL 70 WP Insecticide has been shown to leave substantial populations of many beneficial insects and spiders after use. The lower rates allow for maximum beneficial survival and faster rebound of beneficial populations.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, ASSAIL 70 WP Insecticide is a Group 4 insecticide. Any insect population may contain individuals naturally resistant to Assail 70 WP Insecticide and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are 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 ASSAIL 70 WP Insecticide 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 integrated pest management (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 E. I. DUPONT CANADA COMPANY at 1-800-667-3925.