

92.10.20

BIRLANE(R) 10

INSECTICIDE

Granules for control of cabbage maggot in turnips and cole crops
and for control of corn rootworm in field corn.

AGRICULTURAL

DANGER POISON

READ THE LABEL BEFORE USING

NET CONTENTS: 20 kg

REGISTRATION NO.: 17,895 PEST CONTROL PRODUCTS ACT

GUARANTEE:

chlorfenvinphos.....10%

DU PONT CANADA INC.
Agricultural Products
Box 2300, Streetsville
Mississauga, Ontario L5M 2J4

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Keep in original container during storage. Handle and apply only as recommended and at recommended rates.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Do not contaminate or store with feed or foodstuffs. Do not contaminate streams, lakes, ponds, irrigation water, water used by livestock, or water used for domestic purposes.

DANGER: BIRLANE insecticide is poisonous if swallowed, inhaled or absorbed

through the skin. Repeated inhalation or skin contact with this or other organic phosphates may without symptoms, progressively increase the likelihood of poisoning.

DO NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE VAPOURS.

REQUIRED USER PROTECTION: Wear clean neoprene gloves and clean, waterproof protective clothing. Replace gloves frequently and destroy used gloves to prevent re-use. Wear respirator and canister effective against organophosphate vapours.

Wash thoroughly with soap and water after handling and before eating or smoking.

SYMPTOMS OF POISONING: The symptoms of poisoning include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, vomiting, diarrhea and abdominal cramps.

FIRST AID: If swallowed, induce vomiting immediately if patient is conscious. This should be done by introducing a finger into the throat. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Keep patient prone and quiet. Transport the patient immediately to the nearest physician.

Skin contact: If spilled on the skin, remove all contaminated clothing at once. Thoroughly wash skin with soap and water. Contact physician. Wash contaminated clothing before re-use.

For eyes: If the material gets into the eyes, flush with water for at least 15 minutes. Contact physician.

TOXICOLOGICAL INFORMATION Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. Morphine is contraindicated. Clear chest by postural drainage. Observe patient continuously for 48 hours.

DIRECTIONS FOR USE: BIRLANE(R) 10% Insecticide Granules contain 10 kilograms of Birlane insecticide per 100 kilograms of product. It comes ready to use. Use this product for recommended purposes and at recommended dosages as a soil treatment for field corn, turnips and cole crops (cabbage, cauliflower, Brussels sprouts and broccoli).

APPLICATION PROCEDURE	APPLICATION RATE
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<p>ONTARIO AND QUEBEC - Use the wettable powder formulation. Refer to the label directions for BIRLANE INSECTICIDE 25% WETTABLE POWDER.</p> <p>NEWFOUNDLAND - 3 to 5 days after transplanting, apply 250 gm of BIRLANE INSECTICIDE 10% GRANULES per 100 row-metre around the stems of transplants (40 kg per hectare with rows 70 cm apart and 45 cm between plants).</p> <p>For field seeded mid-season and late cabbages apply 300 gm of BIRLANE INSECTICIDE 10% GRANULES per 100 row-metre in a 7.5 cm band and work the soil to a depth of 2.5 cm (45 kg per hectare with 70 cm row spacing).</p>	
<p>RUTABAGAS (Turnips): <u>Root maggot SOIL TREATMENT</u></p> <p>BRITISH COLUMBIA - Split application: Apply 45 gm of BIRLANE INSECTICIDE 10% GRANULES per 100 row-metre at the time of planting. This is followed by 3 drenches 28, 50 and 70 days after seeding. Each drench, consisting of 5.5 litres of BIRLANE INSECTICIDE 400EC in 1,000 litres of water, is applied to cover across 7.5 cm on either side of the plant.</p>	<p>5.5 kg of BIRLANE INSECTICIDE 10% GRANULES per hectare (80 cm row width) plus 3 drenches, each 5.5 litres of BIRLANE INSECTICIDE 400EC in 1,000 litres of water per hectare. Do not apply within 40 days of harvest.</p>

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<p>ONTARIO - Split application: Apply 22.5 kg of BIRLANE INSECTICIDE 10% GRANULES per hectare in a narrow band working into soil to a depth of 1.5 to 2.5 cm. This is followed by 2 drenches each consisting of 4.25 litres of BIRLANE INSECTICIDE 400 E.C. in 1,000 litres of water per hectare. Apply first drench 4 weeks after sowing and second drench 3 or 4 weeks later.</p>	<p>A band of 22.5 kg of BIRLANE 10% GRANULES per hectare PLUS 2 drenches each consisting of 4.25 litres of BIRLANE 400EC in 1,000 litres of water per hectare. Do not apply within 40 days of harvest.</p>

<p>QUEBEC - Split application: Treatment in the furrow: Apply 22.5 kg of BIRLANE INSECTICIDE 10% GRANULES per hectare at the time of planting (175 gm per 100 row-metre). Follow this with a drench spray consisting of 2.75 litres of BIRLANE INSECTICIDE 400 E.C. in 1,000 litres of water per hectare applied 6 to 8 weeks after planting.</p>	<p>22.5 kg of BIRLANE 10% GRANULES per hectare in the furrow PLUS 2.75 litres of BIRLANE 400EC in 1,000 litres of water per hectare as a drench spray. Do not apply within 40 days of harvest.</p>
<p>MARITIMES - Use a two-row, sub-surface insecticide applicator with space-planting seeder mounted at the rear to apply 55 kg of BIRLANE INSECTICIDE 10% GRANULES 2.5 to 4 cm below the soil surface in a ridge drill. Seed is placed: 1.25 to 2.5 cm above the centre of the 10 cm band of insecticide.</p>	<p>55 kg of BIRLANE INSECTICIDE 10% GRANULES per hectare in a band.</p>

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<p>NEWFOUNDLAND - Split application: At seeding, apply 150 gm of BIRLANE INSECTICIDE 10% GRANULES per 100 row-metre in a 7.5 cm band and work in soil to a depth of 2.5 cm (22.5 kg 10% granules per hectare with 70 cm row spacing). 3 to 5 days after thinning, apply a drench spray consisting of 150 mL of BIRLANE INSECTICIDE 400EC in 100 litres of water at the rate of 1,200 litres of solution per hectare.</p>	<p>22.5 kg of BIRLANE INSECTICIDE 10% GRANULES per hectare (70 cm row spacing) plus drench of 150 ml of BIRLANE INSECTICIDE 400EC in 100 litres of water (1,200 litres of solution per hectare).</p>

DECONTAMINATION AND DISPOSAL:

1. Thoroughly empty the contents of the container into application device.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product, and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO BUYER Sellers 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 of handling of this product and accepts the product on that condition.

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