

88.01.14

CLEAN CROP (R)

ENDOSULFAN

4 E

Insecticide Miticide

AGRICULTURAL

DANGER POISON

WARNING: Safety data and registration of this product are under review. Directions for use and cautionary statements should be carefully followed.

READ THE LABEL BEFORE USING

REGISTRATION NO. 15046
PEST CONTROL PRODUCTS ACT

GUARANTEE: endosulfan 400 g/L

NET CONTENTS: 4 L

YELLOWSTONE AGRI PRODUCTS
12080 HORSESHOE WAY
RICHMOND, B.C.
V7A 4V5

(R) CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

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TOXICOLOGICAL INFORMATION: There is no specific antidote. If patient is convulsing, give amobarbital-sodium or thiopental-sodium intravenously. Otherwise phenobarbital (0.06 to 0.10 gram) may be given orally. Use saline cathartics and gastric lavages; avoid aspiration. Patient should be under medical observation for at least 24 hours in any case of suspected intoxication. Electroencephalogram may show abnormal alpha-wave activity. Xylene is used as a solvent.

DECONTAMINATION AND DISPOSAL: Decontaminate with any alkaline chemicals and allow to stand for one hour. Apply sawdust to absorb liquid if spilled. Decontaminate tools with hydrated lime. Bury unusable or clean-up material 45 cm deep in an isolated area away from any water supply. When burying the clean-up absorbents from liquid spills, apply a layer of soda, caustic or lime on the top before filling the hole. CONTAINERS: Crush or puncture empty containers and bury 45 cm deep away from any water supply or send to the garbage dump in accordance with municipal requirements.

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.

Seller's guarantee shall be limited to the terms set out on this 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.

COMPATIBILITY: Endosulfan E.C. is compatible with most commonly used fungicides and insecticides. It is incompatible with Bordeaux, calcium arsenate, hydrated lime.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Poisonous if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash with soap and water before eating, drinking or smoking. Change to clean clothing and wash contaminated clothing before re-use. Do not contaminate any body of water. Do not apply or allow to drift to areas occupied by unprotected persons or animals. When spraying in greenhouses and during prolonged exposure while mixing or loading, wear synthetic rubber gloves and a respirator such as Willson Agritox Respirator. Do not contaminate feed or food. Do not store near foodstuffs, fertilizers, seed, and like commodities. Highly toxic to fish. Moderately toxic to bees. Causes severe injury to Concord grapes. Keep away from heat and open flame. Keep container closed. Do not store below -7 deg Celsius.

FIRST AID: Symptoms of poisoning: Nausea, headache, general feeling of being unwell, weakness, and generalized convulsions. If on skin, remove contaminated clothing and wash skin thoroughly with soap and water. If in eyes, flush with plenty of water for 15 minutes and go to nearest hospital at once. If swallowed, and patient is conscious, do not induce vomiting, but rush patient to nearest hospital or doctor's office taking empty container with you. If breathing is weak or irregular give artificial respiration. Get prompt medical attention. Do not give

stimulants.

DIRECTIONS FOR USE: Unless otherwise specified, apply when insects first appear and repeat as necessary to maintain control. Use sufficient water for thorough coverage depending on foliage development and spray equipment. Thorough wetting of all plant parts is essential for good results.

CROP - Insects	RATE	METHOD OF APPLICATION
APRICOT, CHERRY, PEACH, PLUM peachtree borer (root borer)	1.25 L in 100 L of water	Dip roots and crown of tree seedling prior to planting. Wear rubber gloves.
lesser peachtree borer, peachtree borer (root borer)	190 mL in 100 L of water	Spray trunk and main scaffold limbs thoroughly. In Eastern Canada, spray 5-10 days after first curculio spray, and again 3 and 6 weeks later. In B.C. make 2 applications only.
		Limitation: Do not apply within 15 days before harvest.

<p>STRAWBERRY cyclamen mite</p>	<p>5.6-11.2 L per ha</p>	<p>Apply before bud formation. Repeat after harvest if necessary. Use higher rate for dense foliage. For heavy mite infestations, topping of plants before postharvest treatment may be advisable. Apply 4500-9000 L of spray per ha. * See Limitations.</p>
<p>tarnished plant bug</p>	<p>2.8 L per ha</p>	<p>Apply at first bloom and repeat 10 days later. * See Limitations.</p>
<p>strawberry aphid</p>	<p>2.8 L per ha</p>	<p>Apply when insects first appear. Repeat as necessary. * See Limitations.</p>
<p>meadow spittlebug</p>	<p>2.8 L per ha</p>	<p>Apply as soon as possible after eggs hatch.</p>
		<p>* LIMITATIONS: Do not apply within 7 days of harvest. Do not apply when bees are working in the field. NOTE: Geese may be used for weeding 24 hours after treatment. Such geese may be used for human consumption after 2 months following the last application.</p>

<p>BEANS bean aphid, Mexican bean beetle, potato leafhopper</p>	<p>1.4-2.5 L per ha</p>	<p>Apply sprays in sufficient water to cover. Repeat as necessary. Treat upper and lower leaf surfaces. Limitations: Do not apply within 2 days of harvest. Do not ensile or feed crop refuse to livestock. Do not use on lima beans.</p>
<p>SUGARBEET beet webworm, green peach aphid</p>	<p>2.1-2.8 L per ha</p>	<p>Apply when insects first appear. Limitations: Do not apply within 45 days of harvest. Do not ensile or feed crop refuse to livestock. Do not apply more than once per season.</p>
<p>BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER aphids, cabbage looper, diamondback moth, flea beetle, imported cabbage worm</p>	<p>1.4-2.1 L per ha</p>	<p>Apply when first signs of feeding appear. Repeat as necessary. Use lower rates for small larvae or flea beetles. Use higher rates for aphids and large larvae. Limitations: Do not apply within 7 days of harvest. Do not ensile or feed crop refuse to livestock.</p>
<p>RUTABAGA, TURNIP aphids, cabbage looper, diamondback moth, flea beetle, imported cabbage worm</p>	<p>2.1 L per ha</p>	<p>Apply when insects first appear. Do not feed treated foliage to livestock; roots may be fed. Limitations: Do not apply within 45 days of harvest. Do not apply more than once per season.</p>

<p>CUCUMBER, MELONS, PUMPKIN, SQUASH aphids, cucumber beetles, potato flea beetle, squash vine borer</p>	<p>1.4 L per ha</p>	<p>Apply when insects first appear. Repeat as necessary. For Squash vine borer make 4 applications to base and stem of plant at 7 day intervals beginning in late June. Limitation: Do not apply within 2 days of harvest.</p>
<p>EGGPLANT, PEPPER, TOMATO Colorado potato beetle, flea beetle, green peach aphid, hornworms, pepper maggot, leafhoppers, tomato fruitworm</p>	<p>1.4 L per ha</p>	<p>Apply when insects first appear. Repeat as necessary. For fruitworm, use 4.2 L per ha. Limitation: Do not apply within 2 days of harvest.</p>
<p>CUCUMBER (greenhouse) TOMATO (greenhouse) aphids, greenhouse whitefly,</p>	<p>1.4-1.75 L per ha</p>	<p>Spray when insects are first observed. Repeat as necessary. May be applied up to day before harvest. Cull potatoes may be fed to livestock. Limitation: Do not ensile or feed crop refuse to livestock.</p>
<p>tarnished plant bug</p>	<p>2.1 L per ha</p>	<p>As Above.</p>

PEA (canning, seed) pea aphid, pea weevil	1.4-2.1 L per ha	Treat only if crop is to be mechanically harvested by combine. Apply when insects first appear and as necessary. Apply not more than twice per year on peas for canning. Limitations: Do not apply within 7 days of harvest. Do not ensile or feed crop refuse to livestock.
CORN (field) CORN (sweet) corn leaf aphid corn earworm	2.8 L per ha 2.8-4.2 L per ha	Apply when aphids are first noticed and repeat as necessary. Apply to the silk as recommended by local authorities. Limitations: Do not ensile or feed crop refuse to livestock. Do not apply more than twice per season. Do not apply within 50 days of harvest on commercially grown crops. Refuse may be fed to livestock.
CELERY, LETTUCE (head, field) SPINACH aphids, cabbage looper, imported cabbageworm, tarnished plant bug	2.1 L per ha	Do not apply more than once on spinach or 3 times on lettuce. Trim celery at harvest. Do not apply to greenhouse lettuce. Limitations: Do not apply within 14 days of harvest. Do not ensile or feed crop refuse to livestock.

ALFALFA, CLOVER meadow spittlebug	0.7 L per ha	Apply as eggs begin hatching. Limitations: Do not feed forage to livestock within 30 days after application. Do not apply when bees are working in the field.
SUNFLOWER sunflower beetle	1.4 L in 45-56 L of water per ha	Apply when the plants are 45 cm tall. Limitations: Do not apply within 60 days of harvest. Do not ensile or feed crop refuse to livestock. Do not apply more than once per season.
ORNAMENTALS (greenhouse, outdoors) aphids, cyclamen mite, elm leaf beetle, greenhouse whitefly, rose chafer, spruce gall aphid	125 mL in 100 L of water	Apply before flowering. Do not treat Bonnafon mums and geraniums in the greenhouse or mum cuttings within 1 month of planting. For spruce gall aphid, apply in early May. Limitation: Do not use on birch trees, geraniums, and Chrysanthemums.
JAPANESE YEW black vine weevil	190 mL in 100 L of water	Spray lower branches and soil in early July.

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