## CLEAN CROP(R)

LAGON 435

## Emulsifiable Concentrate Liquid Insecticide

COMMERCIAL

WARNING POISON

READ THE LABEL BEFORE USING

**GUARANTEE:** 

Dimethoate ...... 435 grams/litre

REGISTRATION NO. 17276.

PEST CONTROL PRODUCTS ACT

NET: 20 litres

UNITED AGRI PRODUCTS
P.O. Box 22116
London, Ontario
N6C 4N0

10/9027799

# DIRECTIONS FOR USE

For the control of young grasshoppers on forage, grain and waste areas, apply 600 mL of LAGON 435 per hectare. For very low infestations 470 to 550 mL/ha may be used. For adult or winged grasshoppers on forage crops, apply 940 to 990 mL/ha. For adult or winged grasshopper on grain and waste areas, apply 1075 to 1100 mL/ha. When using ground equipment apply LAGON 435 in a minimum or 45 L of water per hectare. For aerial application

apply 11 to 17 Litres of spray per hectare. The 11 Litre per hectare rate is the minimum which should be used. Repeat application only when necessary. Do not apply during bloom. Remove cattle before spraying.

HARVEST INTERVAL: If using 470-600 mL/ha. do not graze or harvest for forage within 48 hours after application. If using 940-990 mL/ha. do not graze or harvest for forage within 7 days after application. If using 1075-1100 mL/ha. do not graze or harvest for forage within 28 days.

#### PRECAUTIONS

Vapour harmful. Harmful if swallowed. Avoid breathing vapour or spray mist. Use only with adequate ventilation. Avoid prolonged or repeated contact with skin, eyes or clothing. Wash thoroughly after handling and before eating, drinking and smoking. Avoid contamination of feed and food stuffs. Keep away from heat, sparks and open flame. KEEP OUT OF REACH OF CHILDREN.

Do not use in milk processing or storage rooms. Remove livestock and poultry before spraying. Do not contaminate feed troughs, litter or drinking fountains. Do not use in the home. Do not mix with whitewash or apply within 2 weeks of whitewashing. KEEP OUT OF SUN.

This product is toxic to birds and wildlife. To reduce injury to bees, restrict application to the period after dark when bees are inside the hives or in the early morning before the bees are foraging in the fields. Do not apply to such crops as alfalfa when in full bloom. Ship and store at 5' to 29'C.

## FIRST AID

If In Eyes: Flush eyes with water for 15 minutes then seek medical attention. In case of accidental poisoning CALL A DOCTOR. TERMINATE EXPOSURE: Remove patient from area. Remove all contaminated clothing. Wash skin with liberal quantities of soapy water. CLEAN UNDER FINGER AND TOE NAILS. If insecticide is swallowed and patient conscious, induce vomiting immediately. MAINTENANCE OF RESPIRATION: If breathing is weak or irregular, start artificial respiration (mouth-to-mouth resuscitation). Never give anything by mouth to an unconscious person.

### TOXICOLOGY

Signs and Symptoms: Mild Cases: Headache, fatigue, giddiness, sweating. Moderate Cases: Blurring of vision, nausea, vomiting, tightness of chest, difficulty in breathing, abdominal cramps, diarrhea, salivation. Severe Cases: Muscular twitching, constriction of pupils (characteristic), coma, convulsions and death. DIAGNOSIS: Clinical picture of above signs and symptoms. Reduction of plasma and/or red cell cholinesterase below 50% of normal.

MEDICAL TREATMENT: Atropine is antidotal. Severe Cases: Atropine 4 mg or 8 mg each intravenously at intervals of 10 to 15 minutes until full atropinization is achieved. Less Severe cases: Atropine 2 mg to 4 mg intramuscularly at 60 minute intervals. When signs of full atropinization appear, reduce dosage and frequency to 1 mg every 2 to 4 hours. Full atropinization should be maintained for at least 24 hours from beginning of treatment. For children, administer proportionately lower doses based on body weight.

#### DISPOSAL

- 1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions 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 and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada

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.

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

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