AEROMIN (R)

SPECIAL AIRCRAFT FORMULATION

COMMERCIAL

MCPA LIQUID HERBICIDE

Net Contents: 20 litres

GUARANTEE:

MCPA EQUIVALENT 500 g/Litre

READ THE LABEL BEFORE USING

PROTECT FROM FREEZING

REGISTRATION NO.: 14,313
PEST CONTROL PRODUCTS ACT

CAUTION POISON

CIBA-GEIGY CANADA LTD. 6860 Century Avenue Mississauga, Ontario L5N 2W5

DIRECTIONS FOR USE:

LITRES OF AEROMIN MCPA PER HECTARE (NOT UNDERSEEDED TO LEGUMES)

CROP SUSCEPTIBLE WEEDS* MORE RESISTANT WEEDS**

Wheat, barley, oats, 1.1 L 1.25 - 1.75 L rye (550 g a.i.) (625 - 850 g a.i.)

*Susceptible Weeds: Common burdock, cocklebur, flixweed, Kochia, lamb's-quarters, mustards, Russian pigweed, wild radish, ragweeds, shepherd's-purse, thyme-leaved spurge, stinkweed.

**More Resistant weeds: Bluebur, American dragonhead, hairy galinsoga, goat's-beard, goosefoot, hemp-nettle, dog mustard, common peppergrass, redroot pigweed, tumble pigweed, tumble

pigweed, pineappleweed, purslane, annual sow-thistle, biennial wormwood.

The quantity of MCPA to use within the ranges recommended above will be influenced by the following factors:

- 1. Stage of Weed Growth and Species of Weed: Annual plants are Generally more susceptible when young. Resistance increases with advancing maturity. Perennial plants are usually less susceptible than annuals and are most successfully controlled at the bud or very early bloom stage. Russian thistle is more susceptible to 2,4-D than to MCPA.
- 2. Growing Conditions: Plants are usually more susceptible to MCPA when they are growing rapidly.
- 3. Higher Rates: The higher rates given above are recommended under drier conditions for weeds that are partially resistant to MCPA, and for crops that are heavily infested with weeds.

STAGE OF GROWTH TO TREAT CROPS:

WHEAT, BARLEY AND RYE: Treatments can be made from the 3-leaf expanded to the early flag-leaf (shot blade) stage and again from the milk stage to full maturity. If treatments are made between the emergence and the 3-leaf stage, some injury to crops may occur. The possibility of injuring wheat and barley from sprays applied at this time is less with MCPA than with 2,4-D. Fall sown cereals should be treated in the spring.

OATS: Since oats have proved more tolerant to MCPA, this herbicide can be applied as soon as weed conditions warrant and until flag-leaf stage.

SPECIAL APPLICATION INSTRUCTIONS TO AIRCRAFT APPLICATORS: Aeromin should be applied by air using fixed wing agricultural aircraft with D4-25 hollow cone nozzles or raindrop nozzles (33974-2) in 5.5 litres water per ha at 250 kPa hydraulic pressure. Do not mix Aeromin with oil. Spray at a wind velocity up to 16 kilometers/hour and at a maximum temperature of 30° C.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not contaminate water supplies, irrigation ditches, ponds, lakes or streams. Dispose of waste material by burying in non-crop land away from water supplies and roots of valued shrubs and trees. Keep in original container during storage. Destroy empty container. Do not allow spray, spray mist, visible or invisible vapours, or air containing mist or vapours to contact plants other than those being sprayed. If 2,4-D susceptible plants are growing within a distance of 400 m from the area being sprayed, spray only when there is a light breeze away from the susceptible plants.

Spray drifting can be greatly reduced if above instructions are followed and by using the recommended nozzle types, spray pressure and wind velocity. Susceptible crops include grapes, tomatoes, tobacco, sugar beets, sunflowers, beans, turnips, cauliflower and cabbages, as well as many other field, vegetable, ornamental and fruit crops. Do not contaminate water to be used by livestock. Do not store open container near seeds, feeds, fertilizers or pesticides, including insecticides, fungicides and weedkillers other than those containing 2,4-D or brushkiller. Sprayers which have contained MCPA should not be used to apply other pesticides to 2,4-D susceptible crops.

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 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.

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