

25-JAN-1999

AGRICULTURAL

10 Litres

METHOXONE MCPA ESTER 500

Emulsifiable Concentrate Liquid  
Butyl Esters of MCPA

For Selective Weed Control in Wheat,  
Barley, Oats, Flax and Pastures

WARNING            POISON

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:

MCPA 500 g per litre (present as butyl esters)

REGISTRATION NO. 4383

PEST CONTROL PRODUCTS ACT

ZENECA Agro  
a business of ZENECA Corp.  
250-3115 12th Street N.E.  
Calgary, AB T2E 7J2

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

- \* Avoid contact with skin, eyes and clothing.
- \* Do not spray during periods of high winds.
- \* Do not apply MCPA Ester to broad-leaved crops such as Peas, Beans, Sugar Beets, Tomatoes, or flowers, garden vegetables, lawns, fairways, trees and shrubs, and do not allow mist and spray to drift onto them.
- \* After using for weed killers, do not use the same sprayer to apply other chemicals on susceptible crops.
- \* Do not mix with liquid fertilizers containing nitrogen.

- \* Do not contaminate water supplies, irrigation ditches, ponds, lakes and streams.

#### FIRST AID

If a known exposure occurs or is suspected, immediately initiate the recommended procedures below. If further treatment is required, contact a Poison Control Centre, a physician, or the nearest hospital.

Remove patient from exposure area and remove contaminated clothing.

If Swallowed: DANGER - this product contains a petroleum distillate therefore, if swallowed, do not induce vomiting. Get medical attention immediately. If patient is unconscious, give him air.

If in Eyes: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart during flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention.

If on Skin: Flush all affected areas with plenty of soap and water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention if skin irritation occurs. Wash clothing before reuse.

#### EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-86332 (FASTMED) ONLY for health and environmental information.

#### STORAGE

Store in a cool dry well ventilated area away from foodstuffs and out of reach of children and animals. Do not store near, or in the same room as seed, fertilizer, other pesticides, etc. Product will not be affected by freezing.

#### SPILL CLEANUP

Wear Appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact ZENECA Agro (See EMERGENCY NUMBER) for further information.

For spills and leaks; contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb the spill onto inert material and shovel into a sealable waste container.

On hard surfaces: sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand for 10 minutes then absorb onto an inert material and shovel waste into a waste container.

On soil: remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information on the disposal of waste and the clean up of spills, contact the Provincial Regulatory Agency or the manufacturer.

#### DISPOSAL

Rinse the empty container thoroughly and add rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, and the cleanup of spills, contact the Provincial Regulatory Agency or the manufacturer.

#### PRODUCT INFORMATION

METHOXONE Ester 500 is a highly selective weed killer that has less harmful effects upon 2,4-D sensitive crops such as oats, flax and the young stages of wheat and barley (when the elimination of weed competition is most important). It is more effective than 2,4-D on Wild Mustard, Hare's Ear Mustard, Russian Pigweed, Hemp Nettle, Canada Thistle, Hoary Cress and Tall Buttercup.

#### 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.

#### DIRECTIONS FOR USE

Mix thoroughly with clean water and provide continuous gentle agitation during spraying.

**Wheat, Barley and Rye:** Treatment is safe from emergence to early shot-blade stage. Better weed control is obtained by treatment when weeds are in the susceptible seedling stage. METHOXONE MCPA is safer to the crop than 2,4-D at this stage.

**Winter Wheat and Fall Rye:** Treat in spring when crop growth commences until early shot-blade stage.

**Oats:** Treat from emergence to the early shot-blade stage.

**Flax:** Treat only after plants reach 5 cm in height and before the bud stage. See NOTE below table of suggested rates.

CAUTION: Do not use on LEGUMES, UNDERSEEDED CROPS, FAIRWAYS OR LAWNS: on these use only METHOXONE Sodium 300. Do not use on PEAS: on this crop use only METHOXONE Sodium 300.

SUGGESTED RATES TO USE ON CEREAL CROPS  
(NOT SEEDED TO LEGUMES AND FLAX (LINSEED))

See Cautions

WEED GROWTH	Stage of Weed Kind of Weather	litres METHOXONE Ester 500 per/ha	grams active MCPA acid per/ha	hectares treated per litre
Susceptible, (easier to kill) weeds: Blue bur, Cockle bur Common Plantain, Dandelion (in lawns), Flixweed, Kochia, Lamb's-Quarters, Mustards, Prickly Lettuce, Ragweeds, Russian Pigweed, Shepherds-Purse, Stinkweed.	Seedlings (2-4 leaves) Growing rapidly.	0.7	350	1.4
	Weeds in bud. Dry or cool weather. Heavy infestation.	to  1.1	to  550	to  0.9

<p>More resistant (harder to kill) weeds: Blue Lettuce*, Common Chickweed, Curled Dock, Dandelions (in fields), Dog and Tansy Mustards, Field Bindweed*, Goat's Beard, Hemp-Nettle*, Leafy Spurge*, Pepper Grass, Red Root Pigweed, Tumble Weed, Canada* and Sow Thistle, Wild Buckwheat*, Tartary Buckwheat*</p>	<p>Seedlings (2-4 leaves) Growing rapidly.</p> <p>Weeds in bud. Dry or cool Weather. Heavy Infestation.</p>	<p>(1.25)</p> <p>to</p> <p>(1.7)</p>	<p>(625)</p> <p>to</p> <p>(850)</p>	<p>0.8</p> <p>to</p> <p>0.6</p>
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NOTE: Apply in 50 to 225 L of water per hectare. The higher rates (in brackets) may cause injury which will frequently be offset by a higher relative yield from a less weedy crop.

On FLAX (Linseed) use up to 850 mL/ha. You may use 850 mL to 1.75 L/ha on a very weedy crop, with possible injury.

\* Top growth control only for these weeds.

\*\* For Control of Wild Mustard, when mixtures of MCPA and MCPB are recommended, use TROPOTOX Plus. This product is recommended for Corn, Peas, Cereals, Wild White, Wild Dutch, Ladino, Red or Alsike Clover.

PASTURES AND WASTE LAND: If no legumes are present use 4.25 L/ha (45 mL in 10 L per 100 m<sup>2</sup>) early in the summer. These rates may also be applied to small areas of cereal and flax crops or legume pastures if the weed growth warrants it; some crop injury may be caused but it will be offset by reduction in weed growth.

Grazing Interval: Allow 7 days between application of product and grazing/cutting for hay.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assume 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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