

25-JAN-1999
1998/2003
AGRICULTURAL

2 x 10 L

METHOXONE(R) AMINE 500

MCPA Liquid Weedkiller

For Selective Weed Control in Wheat,
Barley, Oats, Flax (Do not use on low linolenic varieties),
Corn, Clover Seedlings
Fairways and Pastures.

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: MCPA 500 g per litre (present as amine)

REGISTRATION NO. 09284 PEST CONTROL PRODUCTS ACT

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

A93/A-1

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

- * Avoid contact with skin, eyes and clothing.
- * Do not spray during periods of brisk winds.
- * Do not apply METHOXONE MCPA Amine to broad leaved crops such as Peas, Beans, Sugar Beets, Tomatoes, or flowers, garden vegetables, trees or shrubs, and do not allow mist and spray to drift on to them.
- * For lawns and fairways, treat a small area first to test the effect on clover and bent grasses.
- * After using for weedkillers, do not use the same sprayer to apply other chemicals on susceptible crops.
- * 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: Do not induce vomiting. Get medical attention.

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 irritation occurs. Wash clothing before reuse.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 (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. If subjected to freezing temperatures, warm to at least room temperature and mix thoroughly before using.

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 with 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 regulations.

requirements. For more information on the disposal of waste and the clean up spills, contact the provincial regulatory agency or the manufacturer.

DISPOSAL

Rinse the empty container thoroughly and add rinsings to the spray mixture in tank. Follow provincial instructions for any required additional cleaning of 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 Amine 500 is a highly selective weed killer that has less harmful effects upon 2,4-D sensitive crops such as oats, flax, underseeded cereals at 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.

METHOXONE Amine 500 is low-volatile, so does not create a hazard due to vapour when used adjacent to susceptible plants.

NOTICE TO USER

This control product is to be used only in accordance with the directions on label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS

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: Can be treated from time plants are 5 cm high until pre-bud stage. See NOTE below table of suggested rates. For the control of Green Foxtail up to

in height, Chipman TCA at 4.5 to 6.75 kg/ha can be added to the spray mixture

Underseeded Red Clover, Alsike and Alfalfa (except Flemish varieties): Treat an early stage of development of the legumes and only when they are covered by a canopy of weeds and crop. See NOTE below Suggested Rates.

Caution: Do not use on PEAS; on this crop use only METHOXONE Sodium 300.

SUGGESTED RATES TO USE ON CEREAL CROPS AND FLAX (LINSEED)

See Cautions

WEED GROWTH	Stage of Weed Kind of Weather	litres METHOXONE Amine 500 per/ha	grams MCPA acid per/ha	hectares treated per litre
Susceptible, (easier to kill) weeds: Blue Bur, Cockle Bur Common Plantain, Dandelion (in lawns), Flixweed, Horsetail*, Kochia Lamb's-Quarters, Mustards** Prickly Lettuce, Ragweeds, Russian Pigweed, Shepherd's-Purse, Stinkweed.	Seedlings (2-4 leaves) Growing rapidly.	0.70	350	1.3
	Weeds in bud. Dry or Cool Weather. Heavy infestation.	to 1.10	to 550	to 0.9
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*.	Seedlings (2-4 leaves) Growing rapidly.	(1.25)	(625)	0.8
	Weeds in bud Dry or Cool Weather. Heavy infestation.	to (1.75)	to (850)	to 0.6

* 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.

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 of a less weedy crop.

On UNDERSEEDED RED CLOVER, ALSIKE and ALFALFA, use 275 to 550 mL/ha. Apply 175 to 225 L of water per hectare.

On FLAX (Linseed) use up to 925 mL/ha. You may use 925 mL to 1.75 L/ha on a weedy crop, with possible injury.

CORN: To control field horsetail (top growth), apply 1 L of METHOXONE Amine per ha in 300 litres of water as a directed, late post application using drop nozzles. A directed application is necessary to avoid injury to corn. Apply when the horsetail is fully developed (15 to 25 cm). Do not use in corn more than 75 cm high or after two weeks prior to silking or tasselling.

FAIRWAYS and LAWNS: Use 2.25 L/ha. For small areas 25 mL in 10 L water treat 100 m². For mixed weed populations, better control will result from the use of Chipman Lawn Weed Killer.

PASTURES and WASTE LAND: If no legumes are present use 4.25 L/ha (45 mL in 10 L water per 100 m²) early in the summer. If legumes are present, use only 1.1 L/ha and most of the legumes will recover.

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 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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