

25-JAN-1999

AGRICULTURAL

4 Litres

METHOXONE(R)  
SODIUM 300  
MCPA WEEDKILLER

Sodium and Potassium Salt Solution For Selective Weed  
Control in Wheat, Barley, Oats, Flax, Clover  
Seedlings, Peas and Pastures

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:

MCPA 300 g per litre (as sodium + potassium salt)

REGISTRATION NO. 4067

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

- \* Do not spray during periods of brisk winds to avoid drift onto plants, shrubs and trees.
- \* Do not apply METHOXONE MCPA to broad-leaved crops such as Beans, Sugar Beets, Tomatoes, or flowers, garden vegetables, trees or shrubs and do not allow mist and spray to drift onto them.
- \* For lawns and fairways treat a small area first to test the effect on clover and bent grasses.
- \* 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: 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 skin 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 4 degrees Celsius 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 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 Sodium 300 is a highly selective weed killer that has less harmful effects upon 2,4-D sensitive crops such as oats, peas, flax, under-seeded cereals 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. METHOXONE Sodium 300 is a 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 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: Can be treated from time plants are 5 cm high until pre-bud stage. See NOTE below table of suggested rates. Do not apply MCPA to Fibre Flax. For the control of Green Foxtail, Chipman TCA can be added to the spray mixture. See Chipman TCA label for full directions.

Potatoes: Apply 1.5 L/ha after weeds appear but before the potatoes emerge. May cause slight deformity to foliage but will not decrease yield. Caution: Do not use on potatoes being grown for seed.

Under-seeded Red Clover, Alsike and Alfalfa (except Flemish varieties): Treat at an early stage of development of the legumes and only when they are covered by a canopy of weeds and crop with 1 to 1.5 L/ha of METHOXONE Sodium. See NOTE under table.

Peas (Field and Canning): May be treated only when the peas are 10 to 18 cm with 1 to 1.5 L/ha of METHOXONE Sodium. In Eastern Canada apply 175 to 225 L/ha of water; in Western Canada apply 50 to 175 L/ha of water. For the control of Green Foxtail up to 5 cm in height, TCA at 5.5 kg/ha can be added to the spray mixture; addition of TCA not recommended in Eastern Canada. See NOTE under table.

CAUTION: (1) Never mix MCPA with Malathion. (2) Do not use METHOXONE Sodium on peas in the Maritimes. (3) During periods of cool weather and little sunlight the use of METHOXONE Sodium may result in considerable injury to peas. Under such conditions, use the lower rate and if possible, delay spraying until a period of endurable weather.

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 PEAS AND UNDERSEEDED RED CLOVER, ALSIKE and ALFALFA do not use more than 1.5 L/ha and apply in 175 to 225 L/ha of water. On FLAX (linseed) use up to 1.75 L/ha. 1.75 to 3 L/ha may be used 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.

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

WEED GROWTH hectares treated per litre	Stage of Weed Kind of Weather	litres METHOXONE sodium 300 per/ha	grams ai MCPA acid per/ha
0.8 to 0.6  Susceptible, (easier to kill) weeds: Blue bur, Cockle bur Common Plantain, Dandelion (in lawns), Flixweed, Horsetail*, Kochia, Lamb's-Quarter s, Mustards**, Prickly Lettuce, Ragweeds, Russian Pigweed, Shepherds-Purs e, Stinkweed.	Seedlings (2-4 leaves) Growing rapidly. Weeds in bud. Dry or cool weather. Heavy infestation.	1.25 to 1.75	350 to 550
0.5 to 0.4  More resistant (harder to kill) weeds: Blue Lettuce*, Common Chickweed, Curled Dock, Dandelions (in fields), Dog and Tansy Mustards, Field Bindweed*, Goat's Beard,	Seedlings (2-4 leaves) Growing rapidly. Weeds in Bud. Dry or cool Weather. Heavy Infestation.	(2) to (2.75)	(625) to (850)

Hemp-Nettle*, Leafy Spurge*, Pepper Grass, Red Root Pigweed, Smartweed*, Tumble Weed, Canada* and Sow Thistle			
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Fairways and Lawns: Use 3.75 L/ha. For small areas, 50 mL in 10 L water treats 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 7 L/ha (75 mL per 100 m2) early in the summer. If legumes are present use only 1.75 L/ha; most of the legumes will recover. Exclude grazing livestock from treated area for 2 weeks if poisonous weeds are present.

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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