SODIUM SALT OF MCPA

To control Certain Weeds in Small Grains, Rice, Peas, Seed Flax, Grassland and Pastures, Lawns and Turf, Grasses Grown for Seed and Non-Crop Areas

ACTIVE INGREDIENT:
Sodium Salt of 2-methyl-4-chlorophenoxyacetic Acid* .... 22.25%
INERT INGREDIENTS: ........................................................ 77.75%
TOTAL ................................................................................. 100.00%

Isomer Specific AOAC Method, Equivalent to:
*Maths-4-chlorophenoxyacetic Acid equivalent .................. 20.05%, 1.86 lbs./gal.

Only for Sale To, Use and Storage by Agricultural Personnel or Commercial Applicators

User Safety Recommendations

First Aid

If in eyes: • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If swallowed: • Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If on skin or clothing: • Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

Environmental Hazards

Drift or runoff may adversely affect nontarget plant. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters nor pour washwater on the ground, spray or drain over a large area away from wells and other water sources. Use care to avoid spray contact or drift to susceptible plants such as beans and other legumes, cotton, flowers, grapes, ornamentals, vegetables and other plants.

Do not use this product with amine salts of 2,4-D. Do not permit spray mist containing this product to drift onto them, since even small quantities of the spray, which may not be visible, can cause severe injury during both growing and dormant periods. Do not spray when the wind is blowing towards susceptible crops or ornamental plants. Do not apply MCPA Sodium Salt with nozzles that produce a fine spray. Use coarse sprays to minimize drift. With ground equipment, spray drift can be lessened by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzles tips; by spraying when wind velocity is low; and by stopping all spraying when wind exceeds 6 to 7 miles per hour. Do not apply with hollow cone-type insecticide or other nozzles that produce a coarse spray pattern and by spraying only when the wind velocity is less than 5 miles per hour. Do not use the same spray equipment for applying other materials to susceptible crops as injury may result.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Net Contents: ___________________________
DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTION.

Do not apply this product in a way that will contact worker or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls, Waterproof gloves, Shoes plus Socks, and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

GENERAL INFORMATION

Sodium Salt of MCPA is a very slow acting systemic herbicide. This property allows the chemical to translocate into the root system before the tops are killed. Other chemicals do not control this slowly. This results in effective control without sterilizing the soil.

This product is recommended to control the following as well as many other noxious plants susceptible to MCPA.

Susceptible Weeds

- Cocklebur
- Dragon head
- Goatsbeard
- Kochia
- Lambsquarters
- Marshelder
- Mint
- Pepperweed (field)

Less Susceptible Weeds

- Arrowhead
- Bulrush
- Burhead
- Buttercup
- Canada thistle
- Dandelion
- Hempnettle

- Pigweed
- Plantain
- Redstem
- Russian pigweed
- Russian thistle
- Sedge
- Silverleaf nightshade

PREPARATION OF SPRAY: For aerial application use 5 to 10 gallons of water per acre. For ground application use a conventional low pressure, low volume sprayer that delivers 5 to 40 gallons of water per acre.

When diluting, the material must be mixed thoroughly before using. If the material is allowed to stand for any length of time after dilution, it should be stirred again before using.

SELECTIVE SPRAYING: (Wheat, Oats, Barley and Rye) Apply as a water mix spray by ground sprayer or airplane. Use 1/2 to 1 pint per acre for the more susceptible weeds after crop has reached the 3 to 4 leaf stage up to the boot stage. Use up to 3 pints per acre for the less susceptible weeds after crop has tillered and up to early boot stage.

RICE: This product can be used to replace 2,4-D in the weed spraying programs. Follow state and local spraying regulations and recommendations. Observe the same precautions against drift onto cotton and other susceptible crops as for the 2,4-D spraying. Treated effluent waters may be harmful to fish and other aquatic life. Do not grow crayfish or catfish in treated rice fields. Apply 3 to 5 pints per acre in sufficient water (10 to 30 gallons) to give coverage. Use lower rate where arrowhead, waterplantain and redstem are the only weeds. Use the 5 pint rate where sedges and bulrush are also present.

Make application only when weeds are present and where rice is well established. 6 to 8 inches above water; no sooner than 35 and no later than 65 days after seeding or when crop stems begin to elongate. Water should not be less than 2 to 3 inches deep at shallowest point. Do not spray after rice is in the boot stage, or when temperatures are over 90°F.

PEAS: Use 1/2 to 1-1/2 pints per acre when peas are 4 to 6 inches tall, using 15 to 30 gallons of water per acre. Do not spray while peas are in blossom. Peas may show light injury but they usually recover a few days after treatment. Use the higher rate before buds form on Canada thistle to prevent from going to seed. Do not feed treated vines to livestock. Do not forage or graze treated pea fields. Do not spray peas that are stressed from lack of moisture or when temperatures are over 90°F.

SEED FLAX: Where 2 to 3 ounces of MCPA acid equivalent per acre is recommended for susceptible weeds, use 1/2 to 1 pint of this product per acre in at least 15 to 20 gallons of water. Apply when all weeds are up and flax has at least 3 to 4 leaves, or is 3 to 4 inches tall, and before flax comes into bud. Treatment after early bud stage may result in severe damage. For moderately resistant weeds, spot spraying with a heavier rate may be necessary. Use 1-1/4 to 1-1/2 pints per acre to prevent seed production by Canada thistle. Do not spray flax underseeded with legumes without first consulting local weed specialists.

SMALL GRAINS (Wheat, Barley, Rye, Oats) NOT underseeded with mixed legumes:

Broadleaf Weeds: Use 1 to 3 pints per acre in the spring when grain is fully tillered and 8 to 10 inches tall. Do not spray when grain is in the boot to dough stage.

Emergency Treatment of perennial Broadleaf Weeds in Wheat: Use 6 pints per acre when weeds are approaching bud stage, but do not
sodium salt of MCP A

NOTE: Local conditions, crop varieties and application regulations should be followed when in bud to early bloom and again in fall regrowth. Use 1/2 pint in 3 to 4 gallons of water, or 1-1/2 gallons of this product per acre in sufficient water to give adequate coverage. Do not use on established lawns and turf; use 2 fluid ounces in 3 to 5 gallons of water. Apply uniformly over 1,000 square feet. On larger areas use 2 to 6 pints per acre in 10 to 100 gallons of water. Apply in spring or fall for best results. Do not mow within 2 days before or after application. ESTABLISHED GRASSLANDS AND PASTURES: Use 2 to 6 pints per acre in sufficient water (10 to 100 gallons) to give thorough coverage. Use higher rate for whitetop, Canada thistle and other less easy-to-control weeds: spray perennials in early-bud to full bloom stage and reapply to regrowth in fall. Spray other weeds in spring or fall when they are actively growing.

ESTABLISHED LAWNS AND TURF: Use 2 fluid ounces in 3 to 5 gallons of water. Apply uniformly over 1,000 square feet. On larger areas use 2 to 6 pints per acre in 10 to 100 gallons of water. Apply in spring or fall for best results. Do not mow within 2 days before or after application.

GRASSES GROWN FOR SEED: Use 2 to 4 pints per acre in sufficient water to give adequate coverage. Use higher rate where weed stands are heavy. In established greases, apply in spring before head comes into boot and on seedling grass after grass is tillered.

NOTE: For Small Grains, Flax and sorghum application, do not forage or graze meat animals on treated areas within seen days of slaughter.

NON-CROP SPRAYING (Canada thistle, Whitetop, Meadow buttercup, Field blindweed and Morningglory): For spot treatment use 1/2 pint in 3 to 4 gallons of water, or 1-1/2 gallons of this product per acre in sufficient water to give coverage and spray to wet weeds thoroughly when in bud to early bloom and again in fall regrowth.

NOTE: Local conditions, crop varieties and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialist and state regulatory agencies for recommendations in your area.

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In Case of Emergency, Call Chemtrec: (800) 424-9300

STORAGE AND DISPOSAL

Storage: Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter this product. Containers should be opened in well-ventilated areas. Keep containers tightly sealed when not in use Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: Pesticide wastes are acutely hazardous. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers also disposable by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

WARRANTY STATEMENT: WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY’S election, the replacement of this product. WILBUR-ELLIS COMPANY makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above. WILBUR-ELLIS Logo and IDEAS TO GROW WITH are registered trademarks of WILBUR-ELLIS COMPANY

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