

Reg # 264-55

PM-23

197  
J



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 17 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Karen S. Shearer  
RHONE-POULENCE AG COMPANY  
BOX 12014  
RESEARCH TRIANGLE PARK, NC 27709

Subject: Label Amendment Submission of 07/30/93 in Response to PR Notice 93-7  
EPA Reg. No. 264-55  
CHIPTOX MCPA SODIUM HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

**BEST AVAILABLE COPY**



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

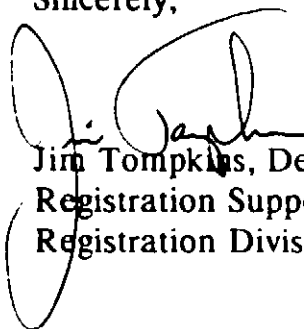
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

# CHIPTOX<sup>®</sup> MCPA SODIUM SALT HERBICIDE

CONTROLS WEEDS IN RICE, SMALL GRAINS AND PEAS

**ACTIVE INGREDIENT:**

\*2-methyl-4-chlorophenoxyacetic acid, sodium salt

**INERT INGREDIENT:**

\*2-Methyl-4-chlorophenoxyacetic acid equivalent 21.7% by weight or 2 pounds per gallon.

EPA Reg. No. 264-55AA

EPA Est. No. 264-MO-01

ACCEPTED COMMENTS  
In a letter dated 11/7/77  
Federal Insecticide, Fungicide and Rodenticide Act  
as amended for the pesticide registered under EPA Reg. No. 264-55AA

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-800-334-9745

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** If patient is conscious and alert, give 2 to 3 glasses of water to drink. Do not induce vomiting. Get medical attention.

**IF ON SKIN:** Immediately wash skin with plenty of soap and water, if available, while removing contaminated clothing and shoes. Wash clothing separately before reuse. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention, preferably an ophthalmologist.

**NOTE TO PHYSICIAN**

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

This product is irritating to mucous membranes. If large amounts (greater than 1 ml/kg body weight) of the product have been ingested, the stomach should be evacuated by gastric intubation with the aid of a cuffed endotracheal tube to prevent exposure of the esophagus. After removal of stomach contents, wash stomach by instilling 30 to 50 g of activated charcoal in 3 to 4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives.

### PRECAUTIONARY STATEMENTS

#### DANGER HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure and protective eye wear. When mixing, loading or repairing and cleaning equipment used with this product, persons must also wear chemical-resistant apron.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE (personal protective equipment) may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**BEST AVAILABLE COPY**

## ENVIRONMENTAL HAZARDS

Drift or run-off may adversely affect non-target plants. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

Avoid spray drift to susceptible plants such as cotton, beans, peas, and ornamentals as injury may result. Coarse sprays are less likely to drift. Do not apply MCPA sodium salt with nozzles that produce a fine spray.

**MIXING AND LOADING:** Most cases of ground water 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 ground water 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 ground water contamination.

**CLEANING OF EQUIPMENT:** Do not use same spray equipment for other purposes unless thoroughly cleaned. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

## 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.**

Do not apply this product in a way that will contact workers 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 specified 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 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 over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure and protective eye wear.

## STORAGE AND DISPOSAL

### STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate ground water. 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.

## GENERAL CAUTIONS AND RESTRICTIONS

Do not apply CHIPTOX® MCPA Sodium Salt Herbicide through any type of irrigation system.

Do not use in a greenhouse.

## COMPATIBILITY

If CHIPTOX® MCPA Sodium Salt Herbicide is to be tank mixed with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any product(s) for which a tank mixture is being considered.

## GENERAL INFORMATION

CHIPTOX® MCPA Sodium Salt Herbicide is effective on a wide range of broadleaf weeds and is useful for controlling these weeds in certain crops. Several crops, such as oats, rice, and small grains underseeded to legumes, are more tolerant of MCPA than of 2,4-D.

CHIPTOX® Herbicide is the sodium salt of MCPA and is readily dissolved in water, even in the hard waters found in some areas. Mix thoroughly while diluting this material and mix again if allowed to stand for an extended period of time before spraying.

To convert locally recommended application rates into amount of CHIPTOX® MCPA Sodium Salt Herbicide, use the following table:

Conversion of pound acid equivalent of MCPA to pints of CHIPTOX® MCPA Sodium Salt Herbicide							
MCPA acid equivalent	1/4 lb.	3/8 lb.	1/2 lb.	3/4 lb.	1 lb.	1 1/4 lbs.	1 1/2 lbs.
CHIPTOX MCPA Sodium	1 pt.	1 1/2 pts.	2 pts.	3 pts.	4 pts.	5 pts.	6 pts.

Injury to crops may occur from this herbicide. If you are not prepared to accept some degree of crop injury, do not use this product.

Crop varieties vary in response to MCPA, and some may be easily injured. Apply CHIPTOX® MCPA Sodium Salt Herbicide only to varieties known to be tolerant to MCPA. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to MCPA, contact your seed company or state Agricultural Extension Service for advice.

## GENERAL WEED LIST

THE WEEDS CONTROLLED BY PROPERLY APPLIED TREATMENTS OF CHIPTOX® MCPA SODIUM SALT HERBICIDE INCLUDE:

common lambsquarters  
common cocklebur  
lambsquarters

mustards (except blue mustard)  
pepperweeds  
purslanes

ragweed (common and giant)  
yellow rocket

## RECOMMENDATIONS FOR APPLYING CHIPTOX® MCPA SODIUM SALT HERBICIDE

### CEREAL GRAINS

CROP	AMOUNT OF CHIPTOX® PER ACRE	DIRECTIONS
WHEAT, BARLEY, OATS and RYE (not underseeded with legumes) Postemergence Annual weeds	1 to 2 pints*	Apply after grain is in the 4-leaf stage but not forming joints in the stem. Do not spray grain in the boot stage to dough stage.
Annual and biennial weeds Perennial broadleaf weeds	2 to 4 pints* 3 to 4 pints*	Apply after grain is fully tillered (usually about 4 to 8 inches high) but not forming joints in the stem. Do not spray grain in the boot to dough stage.
Emergency treatment in wheat Perennial broadleaf weeds	6 pints	Apply when weeds are approaching bud stage, but do not spray grain during the boot to dough stage. The 6 pint (1.5 pounds acid equivalent) per acre application can product injury to wheat. Balance the severity of your weed problem against the possibility of crop damage. Where perennial weeds are scattered, spot treatment is suggested to minimize the extent of crop injury.
WHEAT, BARLEY, OATS and RYE (underseeded with legumes) alfalfa, alsike, red and ladino clovers, trefoil	1/2 to 1 pint	Treat after grain is tillered and is in the 4-leaf stage and when legume seedlings are 2 to 3 inches tall. Small grains should form a protective canopy over the legume seedlings. Do not spray when grain is in the boot to dough stage. Do not use more than 6 gallons of water per acre; higher volumes may result in injury to legumes.

\*Use the lower rate if small annual and biennial weeds are the major problem. Use the higher rate if perennial weeds or annual and biennial weeds are present which are in the hard-to-kill categories as determined by local experience. The higher rates increase the risk of grain injury and should be used only where the weed control problem justifies the risk of grain damage.

### RESTRICTIONS AND LIMITATIONS FOR USE ON SMALL GRAINS

Use a minimum of 10 gallons of water per acre for ground application and 2 gallons of water per acre for aerial application, unless specific site directions listed above indicate otherwise.

Do not allow livestock to forage or graze treated areas within 7 days of slaughter.

**RICE**

CROP	AMOUNT OF CHIPTOX® PER ACRE	DIRECTIONS
RICE	3 to 5 pints	Treat 7 to 10 weeks after planting when rice is fully tillered and 6 to 8 inches above water. Do not spray after rice has reached the boot stage. Do not spray when temperatures are over 90° F. Use the higher rate where sedges or bulrushes are the major problem. Use the lower rate for control of annual arrowhead, water plantain and redstem. Use at least 3 to 5 gallons of water per acre for aerial application.

**RESTRICTIONS AND LIMITATIONS FOR USE ON RICE**

Do not allow livestock animals to forage or graze treated areas within 7 days of slaughter.  
 Do not grow crayfish or catfish in treated rice fields.

**PEAS**

CROP	AMOUNT OF CHIPTOX® PER ACRE	DIRECTIONS
PEAS	1/2 to 1 1/2 pints	Treat when peas are 4 to 6 inches tall. Do not spray while peas are in blossom. Peas may show slight 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. Apply in 15 to 30 gallons of water per acre for ground application and 10 gallons of water per acre for aerial application.

**RESTRICTION AND LIMITATIONS FOR USE ON PEAS**

Do not allow livestock to forage or graze treated fields.  
 Do not feed treated vines to livestock.  
 Do not treat bean type peas (i.e., crowder, blackeye, etc.).

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warning and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

Rhône-Poulenc Ag Company  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

CHIPTOX is a registered trademark of Rhône-Poulenc  
CHIPTOX® MCPA Sodium Salt Herbicide (PENDING) Submitted: \_\_\_/\_\_\_/\_\_\_

**BEST AVAILABLE COPY**