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8/30/2001

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

AUG 30 2001

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OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Date:

**Subject:** Conversion from MCPP to MCPP-p  
ACME MCPP Herbicide  
EPA Registration Number: 33955-483  
Your Submission Dated May 23, 2001

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment the Agency is approving the conversion of the active ingredient mecoprop from its racemic form [2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof] to its single isomer form [(+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof]. The revised labeling and Confidential Statement(s) of Formula submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on your certification that no changes have been made to the Confidential Statement(s) of Formula (CSF) or the product labeling other than those specified within the body of your certification statement. No other revisions are being reviewed or considered with this action.
2. You may sell or distribute product containing the racemic form of mecoprop, or applicable salt thereof, and bearing the previously approved labeling for 18 months from the date of this letter.

A copy of the revised Confidential Statement of Formula Basic Formulation Formulations, dated May 23, 2001 has been placed in the Agency's file for the subject product. **This** CSF(s) supersede all previously submitted CSFs for this product.

M. Coakle  
5-30-01

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A stamped copy of the labeling is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

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# ACME®

# MCPP HERBICIDE

FOR CONTROL OF CLOVER AND OTHER BROADLEAF WEEDS IN GOLF GREENS, FAIRWAYS, AND LAWNS.

**ACTIVE INGREDIENT:**

\*Potassium salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid ..... 15.55%

INERT INGREDIENTS:..... 84.45%

TOTAL 100.00%

**THIS PRODUCT CONTAINS:**

\*Equivalent to 13.20% (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent or contains 1.16 lbs. MCPP-p per gallon.  
Contains single isomer form of Mecoprop-p.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

### Statement of Practical Treatment

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

See back panel for additional Precautionary Statements.

- KEEP FROM FREEZING -

**NET CONTENTS: ONE U.S. GALLON (3.785 LITERS)**

892 AP  
EPA REG NO 33955-483 Amend  
EPA EST NO 2217-KS-1  
MANUFACTURED BY  
ACME DIVISION



ACCEPTED  
with COMMENTS  
In EPA Letter Dated

AUG 30 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

33955-483

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**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Avoid contact with skin, eyes and clothing. Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wear face shield or goggles when mixing, loading or applying this product. Wash hands after use.

**ENVIRONMENTAL HAZARDS:**

Drift or runoff may adversely affect nontarget plants. ~~For terrestrial uses, do~~ 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 washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as MCP P have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCP P 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not reenter or permit workers to reenter treated areas until sprays have dried or dusts have settled.

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing. Do not store open containers near seeds, feeds, fertilizer or pesticides including insecticides, fungicides, and herbicides other than those containing 2,4-D or brush killers.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

**USE DIRECTIONS:**

Acme® MCP P Herbicide will not injure bentgrass, established lawns or turfgrass when used as directed. Controls mouseear chickweed, clover, plantain, black medic, and knotweed in turfgrass.

Apply when weeds are young and actively growing vigorously. Do not apply to bentgrass in the heat of the summer. Do not mow for several days before or after treatment. Do not water for one day following treatment.

Do not allow spray mist, visible or invisible vapors, or air containing mist or vapors to contact plants, other than those being sprayed. If 2,4-D or MCP P susceptible plants are growing within a distance of 1/2 mile from the area being sprayed, make application only when there is a light breeze away from the susceptible plants. Spray drift can be reduced by using high volume sprays under low pressure, coarse droplet nozzles, and boom nozzle drops. Susceptible crops include grapes, tomatoes, tobacco, sugar beets, sunflowers, beans, cauliflower, cabbage, and boxelder trees, as well as many other field, vegetable, flower, ornamental, and fruit crops. Do not contaminate streams, lakes, ponds, irrigation water or water used for livestock or domestic purposes.



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Sprayers which have contained MCPP should not be used to apply other pesticides to 2,4-D or MCPP susceptible crops.

Do not apply this product through any type of irrigation system.

**ESTABLISHED GRASSES (FAIRWAYS AND LAWNS):**

**For Broadcast Applications and Spot Treatments:** Apply 1½ - 2¼ fluid ounces of product per 1,000 square feet of turfgrass with spray volumes of 0.5 - 4.0 gallons per 1,000 square feet. Or, the equivalent dosage rate is 4 to 6 pints of product with spray volumes ranging from 22 - 174 gallons per acre.

**NOTE:** If dandelions are a problem, add 2,4-D at the recommended rate except on bentgrass where the rate of 2,4-D should not exceed 4 oz. acid equivalent per acre.

**ESTABLISHED GREENS:**

For broadcast applications and spot treatments to control mouseear chickweed, black medic, knotweed, and plantain: Apply 1½ fluid ounces of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 - 4.0 gallons per 1,000 square feet. Or, the equivalent dosage rate is 4 pints of product with spray volumes ranging from 22 - 174 gallons per acre.

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

