



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUN 30 2004

Troy Munson
ATHEA Laboratories, Inc
P.O. Box 240014
Milwaukee, WI 53224

Dear Mr. Munson:

Subject: Conversion from 2,4-DP and MCPP to 2,4-DP-p and MCPP-p
Triple Selective Herbicide
EPA Registration Number 10088-81
Amendment Submission dated March 19, 2004

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 ingredients, dichlorprop and mecoprop, from their racemic forms [2-(2,4-dichlorophenoxy) propionic acid and 2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts thereof] to their single isomer forms [(+)-R-2-(2,4-dichlorophenoxy) propionic acid and (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts 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 forms of dichlorprop and mecoprop, or applicable salts thereof, and bearing the previously approved labeling for 18 months from the date of this letter.
3. Although previously accepted (basic CSF dated 1/20/04) revise the CSF per the attached review.

A copy of the revised Confidential Statement of Formula (Basic Formulation dated 01/20/04) has been placed in the Agency's file for the subject product. This CSF supersedes all previously submitted CSFs for this product.

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,

/s/

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

Enclosure

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. May be fatal if absorbed through skin. Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. When mixing, loading, or applying this product or repairing or cleaning equipment used with this product wear long-sleeved shirt, long pants, socks, shoes, chemical resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not re-use clothing worn during previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

The maximum number of broadcast applications to turf per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment areas during application. Do not enter treatment areas until spray has dried.

If this container is over one gallon and less than five gallons, the person engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron. If this container is five gallons or more in capacity, then a mechanical system (probe and pump) must be used for transferring the contents of this container. If the container of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 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 ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

For information on product, usage, etc., call 1-800-743-6417.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. 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 supply when disposing of equipment wash water. Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D, 2,4-DP and MCPP have been associated with mixing/loading and disposal sites. Cautions should be exercised when handling pesticides at such sites to prevent contamination of groundwater supplies. Use of closed system for mixing or transferring this product will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination. If spills occur, collect material and dispose of by following the disposal instructions on this label. When cleaning equipment, do not pour wash water on the ground; spray or drain over a large area away from wells and other water sources.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame

TRIPLE SELECTIVE HERBICIDE

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	4.55%
Dimethylamine Salt of (+) R-2-(2-Methyl-4-chlorophenoxy) propionic Acid** ‡	2.29%
Dimethylamine Salt of (+) R-2-(2,4-Dichlorophenoxy) propionic Acid***	2.26%

INERT INGREDIENTS:	90.90%
TOTAL	100.00%

Isomer Specific Method, Equivalent to:

* 2,4-Dichlorophenoxyacetic Acid	3.8%, 0.33 lbs./gallon.
** (+) R-2-(2-Methyl-4-chlorophenoxy) propionic Acid	1.9%, 0.17 lbs./gallon.
*** (+) R-2-(2,4-Dichlorophenoxy) propionic Acid	1.9%, 0.17 lbs./gallon.

‡ CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p and DICHLORPROP-p.

KEEP OUT OF REACH OF CHILDREN WARNING

See side panel for additional precautionary statements.

EPA REG. NO. 10088-81
EPA EST. NO. 10088-WI-1

Manufactured by:

Athea Laboratories Inc.
P.O. Box 240014

ACCEPTED
MILWAUKEE, WI 53224
JUN 30 2004

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

10088-81

DIRECTIONS FOR USE

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

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds, or around shrubs or ornamental plantings. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Spray entire lawn, wetting weeds and lawn grasses, do not overspray. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperatures are expected to exceed 85°F. within 24 hours of application. Make a new dilution for each use. Do not apply through any type of irrigation system. Avoid spray drift to vegetables, flowers, ornamental shrubs, trees and other desirable plants. Coarse sprays are less likely to drift.

NEWLY SEEDED LAWNS may be treated after they have been mowed at least 3 times. BENT, RED FESCUE, CENTIPEDE AND CARPET GRASSES: Use one-half the recommended rate (2 teaspoons of product per gallon of water covers 200 sq. ft.). Make 2 applications 10 days apart. Do not apply to Dichondra, Lippia, St. Augustine and Clover lawns.

EFFECTIVE FOR THE CONTROL OF: BURDOCK, CANADA THISTLE, CHICORY, CHICKWEED (MOUSE-EAR, COMMON & STITCHWORT), CLOVER, DANDELION, DOCK, DOG FENNEL, ENGLISH DAISY, FRENCHWEED, GROUND IVY, HAWKWEED, HEALALL, HENBIT, JIMSON WEED, KNOTWEED ERECT AND KNOTWEED PROSTRATE, LAMBSQUARTER, MALLOW, MORNING GLORY, MUSTARD, OXALIS, PENNYWORT, PEPPERGRASS, PIGWEED, PLANTAIN, POISON IVY, POISON OAK, PURSLANE, RAGWEED, SMARTWEED, SHEEP SORELL, SPOTTED SPURGE, WILD ASTER, WILD CARROT, WILD GARLIC, WILD ONION, WOOD SORRELL AND MANY OTHER BROADLEAF WEEDS.

LAWN WEEDS: To kill dandelion, wild onion, pennywort, healall, plantain and similar weeds: Use 8 ounces in 6 gallons of water and apply with pump or hose-end sprayer or sprinkling can to 2,500 square feet of lawn. For smaller areas, use 2 teaspoons in 2 quarts of water applied to 100 square feet. For larger areas, use 1 gallon in 50 gallons of water applied to 1 acre.

To kill weeds such as thistles, bindweed, dock and ragweed, use 8 ounces in 6 gallons of water (or 2 teaspoonful in 2 quarts of water), and apply directly to plants, wetting them thoroughly. Repeat as necessary. For larger areas, use 1 gallon in 50 gallons of water.

To kill undesirable plants such as poison ivy or poison oak, use 8 teaspoonfuls in 2 quarts of water or 1 gallon in 12-1/2 gallons of water and drench plants when they are in full leaf. Repeat in 4 weeks if necessary. Certain hard-to-kill weeds such as poison ivy, poison oak and English daisy may require a fall application.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not store near heat or open flame. Store above 32°F. If product freezes, mix thoroughly before using. This does not alter the product. Keep container tightly closed when not in use. If container is damaged or leaking, contain spill. Soak up spilled material with absorbent and place in closed, labeled container for proper disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

0363.031904

NET CONTENTS:

☐ 1 ☐ 5 ☐ 6 ☐ 15 ☐ 20
☐ 30 ☐ 35 ☐ 55 ☐ 250 Gallons

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