

PM-23

Reg # 1386-587

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NOV 21 1996

Nik Ramswick
 Universal Cooperatives, Inc.
 7801 Metro Parkway
 P.O. Box 460
 Minneapolis, Minnesota 55440

SUBJECT: Label Amendment
 Unico MCPA 4 Amine Weed Killer
 EPA Registration No. 1386-587
 Your Application Dated September 6, 1996

The labeling referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable with the following provisions:

1. Under the "Precautionary Statements", make the following revisions:
 - a. In the section on "Hazards to Humans and Domestic Animals" revise the statement to read as follows: **Corrosive. Causes irreversible eye damage. Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist.**
 - b. Under the "Personal Protective Equipment" section remove the words "coverall over" so that the first statement reads, **"long-sleeved shirt and long pants"**. In addition delete the words "chemical-resistant footwear" so the third statement reads, **"shoes plus socks"**.
2. Under the "User Safety Recommendations", add the following sentence, **"Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."**

CONCURRENCES

SYMBOL ▶	7505c							
SURNAME ▶	DMorgan							
DATE ▶	Nov 20, 1996							

3. Under the "Statement of Practical Treatment make the following changes:

- a. Based on the product's acute toxicity profile, the "Eye Statement" should be placed first on the labeling. Also, revise the statement to read as follows: "Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention."
- b. In the "Skin Statement" after the word "with" add the phrase, "plenty of", so that the sentence reads, "...with plenty of soap and water." In addition, add the sentence, "Get medical attention if irritation persists."
- c. In the "Oral Statement" the informaton on getting "medical attention" should appear at the beginning. It should read, "Call a doctor or get medical attention." In addition add the sentence, "Do not induce vomiting."
- d. An "Inhalation Statement" is necessary for products in toxicity category III. Add the following: "Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

4. In the "Environmental Hazards" section, add the following "Groundwater Statement:

"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."

5. In the "Directions for Use" section, the second statement that begins with, "Do not apply this product.." should be moved and placed after the first sentence of the first paragraph.

6. In the "Agricultural Use Requirements box make the following revisions in the PPE requirements for early entry:

- a. in the first statement only list "coveralls" (deleting the remainder of the clothing listed);
- b. in the third statement, revise to read, "shoes plus socks".

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- 7. Under the "Storage and Disposal" statements you do not have a "Storage" statement on the labeling. All products are required to have appropriate storage instructions. Specific storage instructions are not prescribed - you must develop the instructions. Enclosed for your reference is information on what type information is required.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

Sincerely yours,

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

Enclosure

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MCPA 4 Amine Weed Killer

RECD EPA/OPP/DPD1

96 SEP 10 PA:33

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 21 1996

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

1386-587

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 this label, find someone to explain it to you
in detail.)

See Remainder Of Precautionary Statements On Back Panel

ACTIVE INGREDIENT:

Dimethylamine salt of 2-methyl-4-Chlorophenoxy acetic acid*	52.2%
INERT INGREDIENTS	47.8%
Total	100.0%

*Equivalent to 2-Methyl-4-Chlorophenoxyacetic Acid 42.6%. *Equiva-
lent to 4 pounds of 2-methyl-4-Chlorophenoxyacetic acid per gallon.

Net Contents: 1 Gallon

EPA Reg. No. 1386-587
EPA Est. No. 1386-OH-1



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Harmful if swallowed. Corrosive, causes eye damage. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation of spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- *Coveralls over long-sleeved shirt and long pants
- *Waterproof gloves
- *Chemical-resistant footwear plus socks
- *Protective eyewear
- *Chemical-resistant headgear for overhead exposure
- *Chemical-resistant apron when cleaning equipment, mixing, or loading

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.

Engineering Controls Statements: 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 requirements 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.

STATEMENT OF PRACTICAL TREATMENT

If On Skin: Wash affected areas with soap and water. If In Eyes: Flush with water and get immediate medical attention. If Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from target areas. Avoid use of small-diameter spray nozzles.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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.

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 over long-sleeved shirt and long pants
- *Waterproof gloves
- *Chemical-resistant footwear plus socks
- *Protective eyewear
- *Chemical-resistant headgear for overhead exposure

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 enter treated areas without protective clothing until sprays have dried or dusts have settled.

MCPA 4 Amine Weed Killer is used to control broadleaf weeds in small grain crops, flax, established grasslands, and noncrop areas.

MCPA 4 Amine Weed Killer will control or kill the following weeds in addition to many other noxious plants susceptible to MCPA.

More susceptible weeds:

Arrowhead	Marshelder	Redstem	Wild Radish
Cocklebur	Mint (Dragonhead)	Ragweed	Yellow Rocket
Goatsbeard	Mustard	Shepherdspurse	Winter Cress
Kochia	Pepperweed (Field)	Stinkweed	(And many other
Lambsquarter	Puncturevine	Water Plaintain	Broadleaf Species)

Less susceptible weeds:

Buttercup	Hempnettle	Pigweed	Stinging Nettle
Canada Thistle	Hoary Cress	Purslane	Sunflower
Dandelion	Plantain	Sow Thistle	Vetch
			White Top

GENERAL INFORMATION - To insure uniform results, shake container prior to opening and agitate prepared spray mixes thoroughly and continuously. Mix the recommended amount of product with enough water to obtain adequate spray coverage. For aerial application use 5 to 10 gallons and for surface application use approximately 30 gallons of water per acre to obtain sufficient coverage unless otherwise stated.

DO NOT MIX THIS PRODUCT WITH OIL.

Best results are obtained when spraying is done while weeds are young and actively growing.

Since local conditions affect the effectiveness and use of this product, consult your local agricultural extension or other qualified agronomists or weed control specialists for specific recommendations.

FIELD CROPS

FLAX - Use 1/4 to 1/2 pint of product per acre in enough water to obtain uniform and efficient coverage. Apply after the weeds have emerged where flax is 4 to 8 inches tall to first boot stage. DO NOT apply after bud formation. Higher dosages (3/4 pint per acre) may be required to control less susceptible weeds such as Canada Thistle. Flax may be injured at this higher rate. Do not forage or graze meat animals on treated areas within 7 days of slaughter.

SMALL GRAINS (Barley, Oats, Rye, and Wheat) - Use 1/2 to 1 pint of product per acre in enough water for adequate coverage. Apply spray mix during the 3 leaf to boot state for the selective control of susceptible weeds. To control less susceptible weeds, mix 3 pints of product per acre with sufficient water and spray between the tillering to early boot growth state. DO NOT apply to crops after the early boot stage.

Do not graze meat animals on treated areas until 7 days after treatment. Do not graze meat animals in treated areas within 7 days of slaughter.

PASTURES AND RANGE

GRASSES GROWN FOR SEED PRODUCTION (Except Canary Grass) - Use 1 to 2 pints of product per acre in enough water to give sufficient coverage. Use higher rate where weed competition is heavy. Spray seedling grasses after the tillering state and established grasses before the boot state during the spring.

ESTABLISHED GRASSLAND AND PASTURES - Use 1 to 3 pints of product per acre in enough water to provide adequate coverage. Use higher rate for control of less susceptible species, like Canada thistle, white top, and others. Spray perennials in early bud to full bloom state and during active regrowth in fall. Other weeds may be controlled during spring and fall. When clover and alfalfa are present, reduce rate to 1/2 pint of product per acre. Do not graze dairy animals on treated grass until 7 days after treatment. Do not graze meat animals in treated areas within 7 days of slaughter. Do not harvest grass for hay less than 21 days after application.

NOTE: If control is not satisfactory, repeat application. Legumes, including white clover, may be temporarily injured or killed. In some areas bent, buffalo, carpet, and St. Augustine grasses may be susceptible to injury.

NONCROP USES

NONCROP AREAS (Fencerows, Fallow Land, Rights-Of-Way, Roadsides, and Similar Areas) - Use 6 pints of product per acre in enough water to give sufficient coverage. For spot spraying, use 1/4 pint of product to 3 to 4 gallons of water. Wet target plants thoroughly during bud to full-bloom period (spring) and active growth (fall). DO NOT plant any crop until 3 months after treatment or until chemical has disappeared from soil. Do not forage or graze livestock on treated areas within 7 days of treatment.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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