



147

*Label based on new labeling
10/20/83 vs 11/23/82*

**WEEDAR®
MCPA Concentrate
Broadleaf Postemergence Herbicide**

ACCEPTED
with comments
MAY 11 1984
EPA Reg. No. 264-47

Controls weeds in flax, rice, peas, and small grains

ACTIVE INGREDIENT:

Dimethylamine salt of 2-methyl-4-chlorophenoxyacetic acid* 52.1%

INERT INGREDIENTS: 47.9%

*2-Methyl-4-chlorophenoxyacetic acid equivalent
42.6% by weight or four pounds per gallon.

E.P.A. Reg. No. 264-47 AA

E.P.A. Est. No. 264-MO-01

Keep out of reach of children

DANGER
PRECAUTIONARY STATEMENTS: See inside booklet

**IN CASE OF EMERGENCY, TELEPHONE COLLECT
(24 HOURS A DAY) IN U.S.A. (304) 744-3487**

© UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014 T. W. Alexander Drive, Research Triangle Park, N. C. 27709

WEEDAR® is a registered trademark of Union Carbide Agricultural Products Company, Inc. Made in U.S.A.

CONTENTS 2.5 GAL.
DO NOT DETACH BOOKLET FROM CONTAINER

0152G/PENDING/4-25-84

264-47 (2)

WEEDAR®
MCPA Concentrate Broadleaf Postemergence Herbicide

GENERAL INFORMATION

Tests in this country and in Europe show that several crops such as flax, rice and small grains underseeded with legumes are more tolerant of MCPA than they are of 2,4-D.

WEEDAR® MCPA Concentrate Broadleaf Postemergence Herbicide is effective on a large number of broadleaf weeds (mustards, thistles, pigweed, ragweed, burdock, plantain, dandelion, cocklebur, shepherdspurse, stinkweed, purslane and many others) and is useful for controlling these weeds in certain crops. Use MCPA on oats because oats are more tolerant of MCPA than they are of 2,4-D.

WEEDAR® MCPA Concentrate Broadleaf Postemergence Herbicide is the amine form of MCPA that is easily dissolved in water, even in the hard waters found in some parts of this country. Mix thoroughly while diluting this material and mix again if allowed to stand long before spraying.

To convert local recommendations into terms of WEEDAR® MCPA Concentrate, use the following table.

MCPA acid	1 1/4 lb	1 lb	3/4 lb	1/2 lb	3/8 lb	1/4 lb
WEEDAR® MCPA Concentrate	2 1/2 pts	2 pts	1 1/2 pts	1 pt	3/4 pt	1/2 pt

264-47 (2)

DIRECTIONS FOR USE

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

CROP	Amount WEEDAR® Sodium MCPA Per Acre	DIRECTIONS
SMALL GRAINS (Wheat, Barley, Rye not seeded to legumes)		
Spring Planted	1/2 pint	Treat in spring when grain is fully tillered and 8 to 10 inches tall. Do not spray grain in the boot to dough stage. Use about 8 gallons of water per acre.
Fall Planted	1/2 pint	Apply in early spring when annual broadleaf weeds are small and grain is fully tillered, but before grain is in the jointed stage. Use about 8 gallons of water per acre.
Emergency treatment for perennial broadleaf weeds in wheat (all producing areas)	3 pints	Treat in spring after grain is tillered and a least 8 to 10 inches tall. Apply when weeds are approaching bud stage, but do not spray grain in the boot to dough stage. The 3 pint (1.5 pound acid equivalent) per acre application of any MCPA product can produce 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 effect of crop injury. [Use at least 8 to 10 gallons of water per acre for ground application and at least 3 to 5 gallons of water per acre for aerial application.]
SMALL GRAINS Underseeded with mixed legumes (alfalfa, alsike, red and ladino clovers, trefoil) (all producing areas)		
	1/2 pint	Treat in early spring when grain is in the tiller to boot stage and 8 to 10 inches tall, and when legume seedlings are 2 to 3 inches tall. Do not spray when grain is in the boot to dough stage. Use 5-6 gallons of water per acre; since higher volumes may result in injury to legumes.

264-47

Do not forage or graze meat ^{animals} on treated areas within seven days of slaughter.

CROP	Amount WEEDAR® Sodium MCPA Per Acre	DIRECTIONS
OATS	1/2 to 1 pint	Spray after oats are fully tillered (4 to 6 inches tall) but before they are in the boot to dough stage. Apply the lower rate where annual weeds are the major problem, the higher rate for perennial weeds. Use at least 8 to 10 gallons of water per acre [for ground application and at least 3 to 5 gallons of water per acre for aerial application.]
FLAX	1/3-3/8 pint	Where susceptible weeds such as mustard are the main problem.
	1/2 pint	Where seeds such as pigweed, lambsquarters, stinkweed, ragweed cocklebur are the problem. Apply when flax is 2 to 8 inches tall but before bud stage. Do not spray after flax is in the bud stage. [Use at least 8 to 10 gallons of water per acre for ground application and at least 3 to 5 gallons of water per acre for aerial application.]
RICE	1 1/2 - 2 1/2 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 is in the boot stage. Use the higher rate where curly indigo, sedge, or bulrush are the major problems. Use lower rate for arrowhead, water plantain, and redstem. Do not spray when temperatures are over 90°F. [Use at least 3 to 5 gallons of water per acre for aerial application.]

Do not forage or graze livestock animals on treated areas within seven days of slaughter.

Do not grow crayfish or catfish in treated rice fields.

264-47 (5)

CROP	AMOUNT WEEDAR® Sodium MCPA Per Acre	DIRECTIONS
PEAS	1/2 to 3/4 pint	Treat when peas are 4 to 6 inches tall using 15 to 30 gallons of water per acre [for ground application and 10 gallons of water per acre for aerial application] 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. Do not spray peas that are stressed from lack of moisture or when temperatures are over 90°F.

Do not forage or graze treated pea fields.

Do not feed treated vines to livestock.

264-47

6

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Corrosive. Causes eye damage. Harmful if swallowed. May be fatal if absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly before eating or smoking.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink large quantities of water. Do not induce vomiting. Get medical attention. In case of skin contact, wash skin with plenty of soap and water. In case of eye contact, flush eyes with large amounts of water for 15 minutes. Get medical attention. Never give anything by mouth to an unconscious person.

Note to physician: aspiration hazard may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

Avoid spray drift to susceptible plants such as cotton, beans tomatoes, and ornamentals. (coarse sprays are less likely to drift).

Do not apply when weather conditions favor drift from treated areas. Avoid use of small diameter spray nozzles. At high air or ground surface temperatures, vapors from this product may injure susceptible plants.

Do not contaminate water used for irrigation or domestic purposes.

Do not use the same spray equipment for other purposes unless thoroughly cleaned.

Do not use in or near a greenhouse.

204-47

7

✓ STORAGE AND DISPOSAL

Do not store near food, feedstuffs, fertilizers, seeds, insecticides or fungicides. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

✓ 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 by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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, warnings 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Warren A. Davis
Union Carbide Agricultural
Products Company, Inc.
P. O. Box 12014, T.W. Alexander Drive
Research Triangle Park, NC 27709

Dear Mr. Davis:

MAY 11 1984

Subject: Amendment-Label Revisions
Weedar MCPA Concentrate
EPA Registration No. 264-47
Your Resubmission of April 24, 1984
(Original Submission dated October 6, 1982)

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Add "animals" to statement "Do not forage or graze meat..." under Directions for Use.
 - b. Under Hazards to Humans and Domestic Animals, "Causes irreversible eye damage" is the appropriate language.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

RD:FHB:DCR-32282:R.Mountfort:cm1:RAVEN:557-2226:RD:07:5/9/84:Del.5/26/84

CONCURRENCES

.....
.....