

34704-113

12-23-1983

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Mr. Dennis Burchett
 Platte Chemical Co.
 P. O. Box 667
 Greeley, CO 80632

DEC 23 1983

Dear Mr. Burchett:

Subject: Methanearsonates
 MSMA 6.6
 EPA Registration No. 34704-111
 DSMA 36
 EPA Registration No. 34704-112
 DSMA Powder
 EPA Registration No. 34704-113 ✓
 MSMA Turf Herbicide
 EPA Registration No. 34704-114
 MSMA 6 Plus
 EPA Registration No. 34704-115
 Submission Dated December 7, 1983

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. For your crop uses, qualify the present references to surfactants to be added to the pesticide by the growers as xxx approved for use on growing crops.
 - b. For all labels claiming drainage ditchbank use, add the precaution. "Do not contaminate waters used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes." This statement is presently on registration 34704-113.
 - c. For registration #34704-112, under Environmental Hazards, change "Keep out of lakes, streams or ponds" to read, "Do not apply directly to water."

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
TE ▶								

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2. Submit one (1) copy of each final printed label before you release the product for shipment.

A stamped copy of each draft label is enclosed .

Sincerely yours,

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

Enclosures

DCR-10821;MOUNTFORT: 12/20/83;Del. 1/3/84;mar:RD-17

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Harmful if swallowed. Avoid contact with skin. Wash hands after using. Avoid contact with eyes. Avoid breathing spray mist. Keep children and domestic animals off treated areas until this material has been washed into the soil.

Wear protective clothing when handling or applying this product including long pants, long-sleeved shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration, the National Institute for Occupational Safety and Health.

ENVIRONMENTAL HAZARDS

DO NOT feed treated foliage to livestock or graze treated areas. DO NOT spray or allow drift onto vegetables, ornamentals or other desirable plants. DO NOT apply when weather conditions favor drift from target area. DO NOT apply directly to water. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If Inhaled—Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin—Remove contaminated clothing and wash affected areas with soap and water.

If In Eyes—Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Reduce stacking height where local conditions can affect package strength.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

For Selective Post-Emergent Weed Control
DSMA For Postemergence Weed Control

ACTIVE INGREDIENT:	
Disodium Methane arsonate	81.0%
INERT INGREDIENTS:	19.0%
TOTAL	100.0%
Total Arsenic, all in water-soluble form, expressed as elemental:	33.0%
Equivalent to 128.5% Disodium Methane arsonate Hexahydrate.	

CAUTION:

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

EPA REG. NO. 34704-113
EPA EST. NO. _____

NET CONTENTS _____ POUNDS

CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

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FORMULATED BY

PLATE CHEMICAL COMPANY, INC.

50 MAIN STREET

FREMONT, NEBRASKA 68025

GENERAL INFORMATION

DSMA POWDER Herbicide is useful for selective post-emergent weed control, particularly for grassy weeds. Its activity is enhanced by addition of a suitable surfactant to the spray solution. It is most effective on young, actively growing weeds at air temperature above 70°F. Its phytotoxic properties are quickly inactivated on contact with the soil.

MIXING INSTRUCTIONS: DSMA POWDER Herbicide must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. Do not store spray solution in tank for a prolonged period; clean application equipment thoroughly after using by flushing with water.

DIRECTIONS

COTTON: DSMA POWDER Herbicide is useful as a directed spray application in cotton for post-emergent control of weeds and grasses including Johnsongrass, Nutsedge, Dallisgrass, Cocklebur, Barnyardgrass, Ragweed, Sandbur, and Puncture Vine. DSMA POWDER Herbicide should be applied to weeds in cotton at the rate of 2.8 pounds per acre.

Mix at the rate of 7.0 pounds in 100 gallons of water and add 1 to 2 quarts of a mild surfactant. Apply at a broadcast rate of 40 gallons per acre. Best results are obtained at temperatures above 70°F. For band application, apply at the rate of 1 gallon of this solution for each inch of band width per acre for cotton in 40 inch rows. A second application may be required during humid growing conditions. Time the second application, if necessary, about 1 to 3 weeks after the first application.

approved for use on growing crops

APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK, OR GRAZE TREATED AREAS.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally. DSMA POWDER Herbicide should be applied with a low volume sprayer, having satisfactory pumping and bypass action. Nozzles should be placed so as to avoid spraying the cotton foliage, but also to give good coverage of the weeds and grasses. Proper coverage is very important. Adjust nozzles to allow maximum coverage of weeds and grasses. Adjust nozzles to direct the spray in a manner to allow maximum coverage of weeds. Keep spray off cotton foliage.

NON-CROP: DSMA POWDER Herbicide is useful for controlling Johnsongrass, Nutsedge, Barnyardgrass, and weeds on drainage ditch banks, rights-of-way, storage yards, and similar non-crop areas. Mix DSMA POWDER Herbicide at the rate of 3 to 7 pounds, plus 1 to 2 quarts of a suitable surfactant, in 100 gallons of water. Spray the unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, reapply as required.

DO NOT CONTAMINATE WATERS USED FOR DOMESTIC CONSUMPTION, OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE, OR FOR IRRIGATION PURPOSES.

LAWN AND ORNAMENTAL TURF: DSMA POWDER Herbicide is designed for the selective kill of Dallisgrass, Sandbur, Bahiagrass, Nutsedge, Barnyardgrass, Chickweed and Wood Sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily affected, especially in hot weather. Rain or waterings will revive them. Bent and fescue grasses are generally more sensitive, and may be temporarily discolored. Zoysia, Bluegrasses, and Bermuda are tolerant. Do not use on St. Augustine or Centipede. Mow lawns to 1 to 1½ inches high before treatment. Mix 1.5 ounces of DSMA POWDER Herbicide in 5 gallons of water, containing 2 to 3 fluid ounces of a suitable surfactant, and apply to an area of 1000 sq. ft. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control. DO NOT apply with hose-end applicators.

NOTICE OF WARRANTY

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, theft, unevenness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such claims shall be assumed by the buyer. Platte makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

