

19713-45

04/26/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 26 2001

Ms. Luz G. Piwonka
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Dear Ms. Piwonka:

Subject: Label Amendment Updating First Aid Statements and Correcting Agricultural
Use Requirements Box
DSMA Liquid
EPA Reg. No. 19713-45
Your Submission Dated February 7, 2001

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you:

1. Make the following changes to the Personal Protective Equipment (PPE) for Applicators and other handlers (other than mixers and loaders):

- Change "shoes plus socks" to "chemical-resistant footwear plus socks" as on the previously accepted label.
- Add "dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) , or a NIOSH approved respirator with any R, P or HE filter".

[NOTE: The PPE for Mixers and Loaders is correct.]

This labeling supersedes previously accepted labeling for the subject product. A stamped copy of the labeling is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely yours,

Daniel J. Rosenblatt
Acting Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #14:S593478.LET

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Apr 26, 2001							

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 26 2001

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

19713-45



DSMA Liquid

DSMA Plus Surfactant

For selective post-emergence weed control.

ACTIVE INGREDIENT:

Disodium methanearsonate anhydrous 21.8%

OTHER INGREDIENTS: 78.2%

TOTAL: 100.0%

Total Arsenic (as elemental), all in water-soluble form, is 8.9%.
This product contains 3.6 pounds of Disodium methanearsonate hexahydrate equivalent per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

See FIRST AID Below
SHAKE WELL BEFORE USING

EPA Reg. No. 19713-45

EPA Est. No. 19713-MS-1

Net Contents: _____

FIRST AID

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.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 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 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers (other than mixers and loaders) must wear: Long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Mixers and loaders must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, chemical-resistant headgear and chemical-resistant apron when mixing or loading.

For exposure outdoors: Dust/Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter.

(Continued)

PRECAUTIONARY STATEMENTS (Cont.)

For exposures in enclosed areas: A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

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. When handlers use enclosed 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

User should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

GENERAL INFORMATION

DSMA LIQUID is useful for selective post-emergence weed control, particularly for Grassy weeds. It is a combination of herbicide and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young, actively growing weeds at air temperatures above 70°F.

MIXING INSTRUCTIONS

This product is completely water-soluble. Fill the spray tank with the required amount of water and add the required amount of herbicide with agitation. Finish filling the tank with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period. Although this product is only moderately corrosive, do not use in galvanized or aluminum equipment.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation equipment. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Manufactured By:

Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 381 346327

SINCE 1972



AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker-Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 12 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, water-proof gloves, chemical-resistant footwear plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the WPS 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.

Keep children and domestic animals off treated areas until this material has been washed into the soil.

COTTON: This product is useful as a directed application in Cotton for post-emergent control of Weeds and Grasses such as Cocklebur, Dallisgrass, Johnsongrass, Nutsedge, Puncturevine, Ragweed and Sandbur. Add 1 gallon of this product to 40 gallons of water and mix thoroughly. Do not add any surfactant to the spray solution. Apply spray solution at 40 gallons per treated acre. Weed control is most effective at temperatures above 70°F. For band application in 40-inch rows, apply 1 gallon of spray solution per inch of band width per acre of Cotton. Direct the spray solution to the base of the Cotton plant. Nozzles should be placed so as to avoid spraying the Cotton foliage. If regrowth occurs, make a second application 1 to 3 weeks after the first. Slight burning and a reddish discoloration of the Cotton leaf may occasionally occur following the recommended treatment, but the Cotton plant will develop normally. 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 allow them to graze treated areas.

CITRUS-BEARING AND NON-BEARING (Except FL): This product is useful as a directed application in Citrus orchards, such as Grapefruit, Lemon, Lime, Orange and Tangerine orchards. It should be applied at the rate of 1 to 2 gallons per acre.

Mix this product at the rate of 1 gallon per 50 gallons of water. Apply as a directed spray in interspaces and around base of trees. Spray unwanted vegetation to just short of runoff. If regrowth occurs, re-apply as required; however, do not exceed 3 applications per year. Do not allow spray solution to contact fruit, leaves, stems or bark. Use a shield, if necessary, for plantings or young trees.

NON-CROP: This product is useful for controlling Johnsongrass, Nutsedge and certain other Weeds in drainage ditchbanks, right-of-ways, storage yards and similar non-crop areas.

Mix this product at a rate of 1 to 2 gallons per every 100 gallons of water. No additional surfactant is necessary. Spray the unwanted vegetation thoroughly to just short of runoff. Any spray equipment that gives good coverage may be used. If regrowth occurs, apply 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: This product is useful for control of Bahiagrass, Chickweed, Crabgrass, Dallisgrass, Nutsedge, Sandbur and Woodsorrel with little or no injury to tolerant lawn grasses. On new lawns, do not treat until after three mowings. Tolerant grasses may be temporarily discolored. Bermuda, Bluegrasses and Zoysia are quite tolerant. Do not use on St. Augustine or Centipede.

Amount of This Product	Amount of Water	Treatment Area
4 fluid ounces	5 gallons	1,000 square feet
1 gallon	40 gallons	1 acre

Mow lawns 1 to 1½ inches high before treatment. 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep containers tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. This material is incompatible with aluminum and zinc. Do not expose this concentrate or the spray solution to aluminum or galvanized metal. Store in original containers only. If the contents are leaking or material is spilled, follow these steps while wearing protective clothing.

1. Contain spill. Absorb with material such as sawdust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with soap and water to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Do not allow runoff to enter sewer or contaminate water supplies.
6. Dispose of waste as indicated below.

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.

WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.