

04/11/2001

1/4

APR 11 2001

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

Dear Ms. Piwonka:

Subject: Label Amendment Revising Precautionary and First Aid Statements
DSMA Liquid 4
EPA Reg. No. 63239-17
Your Submission Dated February 14, 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 make the following changes:

1. Delete the statement "Wash hands before using" from the first paragraph under "Hazards to Humans and Domestic Animals". The correct hand-washing information (before eating, drinking, chewing gum, using tobacco or using the toilet) is given in the USER SAFETY RECOMMENDATIONS box.
2. In column 1 on page 2, insert the missing word "to" in the third sentence of the directions for "Post-emergent, over-the-top application on Cotton." The corrected sentence should read as follows:

"For aerial application, mix this product at a rate of 3 to 4 pints in 5 to 10 gallons of water plus 1/2 pint of a non-ionic surfactant cleared for application to growing crops, and apply to one acre using a properly calibrated sprayer."

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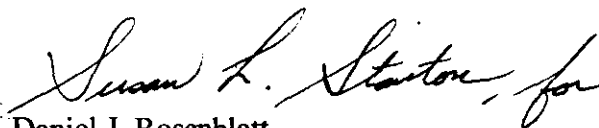
CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Apr 11, 2001							

-2-

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,

A handwritten signature in cursive script, appearing to read "Susan L. Stanton, for".

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

Enclosure



3/4
ACCEPTED
with COMMENTS
In EPA Form Dated

APR 11 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
63239-17

DSMA Liquid 4

(Contains No Surfactant)

For Post-emergence weed control in Cotton, Turf and Non-crop areas.

ACTIVE INGREDIENT:

Disodium methanearsonate 24.07%

OTHER INGREDIENTS: 75.93%

TOTAL: 100.00%

Total Arsenic, all in water-soluble form, expressed as elemental 9.84%.
This product contains 4 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. 63239-17

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 a 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. Avoid contact with skin and eyes. Avoid breathing spray mist. Wash hands before using.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear and chemical-resistant apron when cleaning equipment, mixing or loading.

(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.

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.

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 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: 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

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, to areas where surface water is present, or to intertidal areas below the mean high water mark.

Do not contaminate water by disposal of equipment washwaters. Do not contaminate water by cleaning of equipment or disposal of wastes. Avoid storage near food and feed products.

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 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.

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.

(Continued)

Manufactured For:

APC Holdings

P.O. BOX 13347 • MEMPHIS, TN 38113-0347

•• 909APCSP-0101+

DSMA LIQUID 4 Page 1 of 2 — PENDING

AGRICULTURAL USE REQUIREMENTS (Cont.)

PPE required for early entry into 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, shoes 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.

Do not apply this product through any type of irrigation equipment.

NOTICE: Use of this material in a manner or at any time other than in accordance with the directions may produce plant injury, excessive residues or other undesirable results.

COTTON

DSMA LIQUID 4 is useful as a directed post-emergence spray for controlling weeds in Cotton such as Barnyardgrass, Cocklebur, Smooth and Large crabgrass, Dallisgrass, Goosegrass, Johnsongrass and Nutsedge.

Do not feed treated foliage to livestock or graze treated areas.

Pre-plant or post-plant up to cracking application on Cotton: A single ground or aircraft application of this product can be made to prepared Cotton seedbeds when planting has been delayed and weeds have emerged or as a post-plant treatment, but no later than initial cracking of soil in field before emergence of Cotton.

Planting of Cotton may immediately follow the pre-plant application. For ground application, mix at a rate of 7 pints of this product and 1 quart of a non-ionic surfactant cleared for application to growing crops, in 40 gallons of water for broadcast ground application or in 5 to 10 gallons of water for aircraft application, and apply to one acre using a properly calibrated sprayer.

Post-emergent, over-the-top application on Cotton: A single ground or aircraft application may be made as an over-the-top broadcast spray to actively growing Cotton as a salvage operation when Cotton is 3 to 6 inches high or up to early first square stage, whichever occurs first. For ground application, mix this product at a rate of 3 to 4 pints in 40 gallons of water plus 1 to 2 pints of a non-ionic surfactant cleared for application to growing crops, and apply to one acre using a properly calibrated sprayer. For aerial application, mix this product at a rate of 3 to 4 pints in 5 to 10 gallons of water plus ½ pint of a non-ionic surfactant cleared for application to growing crops, and apply one acre using a properly calibrated sprayer. Apply as an over-the-top broadcast spray only when Cotton is 3 to 6 inches high or up to early first square stage, whichever occurs first. Do not apply as an over-the-top broadcast spray after Cotton is more than 6 inches high or after early first square stage.

Slight burning or reddish discoloration of Cotton foliage may occasionally be seen following recommended treatment.

Directed application on Cotton: Mix 9 quarts of this product and 1 to 2 quarts of a non-ionic surfactant cleared for application to growing crops, in 100 gallons of water. Apply the solution as a directed spray at a rate of 40 gallons per acre when weeds are small. For band applications, apply 1 gallon of above diluted spray per acre for each 1-inch band width to be treated of Cotton grown on 40-inch row spacing. A second or repeat application, if needed, should be timed about 1 to 3 weeks after the first application. Keep spray off Cotton foliage.

Apply only when Cotton is 3 inches high to first bloom. Do not apply after first bloom.

Slight burning or reddish discoloration of Cotton foliage may occasionally be seen following recommended treatment; however, Cotton plants will develop normally and yield will not be affected.

ORNAMENTAL TURFGRASS

This product can be used for selective control of Bahiagrass, Barnyardgrass, Chickweed, Smooth and Large crabgrass, Dallisgrass, Nutsedge, Sandbur and Woodsorrel with little or no injury to well established, actively growing Turfgrasses. Mow Turfgrass to height of 1 to 1½ inches before treatment. Mix 3 fluid ounces (6 tablespoons) of this product plus 1 ounce of a non-ionic surfactant in 2½ gallons of water for application to an area of 1,000 square feet. Application should be uniform and thorough to adequately wet all undesirable plants. Two or more repeat treatments at a 14-day interval may be necessary. Make applications during warm weather when temperature is between 80° and 90°F. Do not water turf for at least 24 hours after application. Turfgrasses may be temporarily discolored. Bermudagrass, Bluegrass and Zoysiagrass have shown tolerance to this product properly applied. Injury may result if applied to Bentgrass and Fescues. Do not apply to St. Augustine grass, Carpetgrass, Centipedegrass or to Dichondra.

Do not apply with hose-end applicators.

AGRICULTURAL PLANTINGS

This product is useful as a directed application in non-bearing Vineyards and in non-bearing deciduous Fruit, Nut and Citrus orchards such as Almonds, Apples, Apricots, Cherries, Grapefruit, Lemons, Limes, Oranges, Peaches, Pears, Plums, Prunes and Tangerine orchards. It should be applied at the rate of 3¼ to 6¼ quarts per acre. Mix this product at the rate of 3¼ quarts plus 1 quart of a non-ionic surfactant in 50 gallons of water. Apply as a directed spray in interspaces and around bases of trees or vines. Spray unwanted vegetation to just short of runoff. If regrowth occurs, reapply as required. However, do not exceed 3 applications per year.

Do not allow spray solution to contact leaves, stem or bark. Use a shield, if necessary, for nursery plantings or young trees.

Do not apply around trees or vines from which fruit will be harvested within one year of treatment.

NON-CROP

This product is effective in controlling Barnyardgrass, Cocklebur, Smooth and Large crabgrass, Dallisgrass, Goosegrass, Johnsongrass, Nutsedge and many similar weeds on drainage ditchbanks, fence rows, right-of-ways, storage yards and similar non-crop areas. Application should be made when Weeds are small and conditions are favorable for good weed growth. Mix at a rate of 1 gallon of this product plus 1 quart of a non-ionic surfactant in 40 gallons of water. Spray undesirable vegetation thoroughly to point of runoff. Adequate coverage and complete wetting of foliage is important for effective control. Do not contaminate waters used for domestic purposes or by animals, including wildlife and aquatic life, or water being used for irrigation purposes.

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 in 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 fertilizers 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 Personal Protective Equipment.

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 a clean water rinse.
5. Do not allow runoff to enter sewer or contaminate water supplies.
6. Dispose of wastes 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.