

PM22

42519-6

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MAR 7 1997

E. M. Bellet, Ph.D.
Luxembourg-Pamol, Inc.
5100 Poplar Avenue, Suite 2746
Memphis, TN 38137

Gentlemen:

Subject: Add Aerial Application
DSMA 63P
EPA Registration No. 42519-6
Your Submission Dated February 14, 1997

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the directions for cotton application when making a reference to mixing with a surfactant, you must specify "cleared for application to growing crops".
 - b. In the Personal Protective Equipment and User Safety Recommendations sections reinstate "chemical resistant footwear" and delete "shoes plus socks". Refer to our correspondence dated November 8, 1996.
 - c. When printing the labeling, assure that the Signal Word CAUTION and Keep Out Of The Reach Of Children meets the enclosed type size requirements.

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d. In the Storage section modify the statement to read:

Opened, partially used pesticide must be stored in original labeled container.

One of the major causes of pesticide poisonings is storing pesticides in other unlabeled containers.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

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DRY DSMA HERBICIDE
Soluble Powder
For selective post emergent weed control

Effective 4/27/95

ACTIVE INGREDIENT:	
Disodium Methanearsonate*	63.00%
INERT INGREDIENTS:	37.00%
TOTAL:	100.00%

Total Arsenic (as elemental) all in water soluble form 25.65%

* Product contains the equivalent to 100% Disodium Methanearsonate Hexahydrate.

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel For Additional
Precautionary Statements

AGRICULTURAL CHEMICAL
DO NOT SHIP OR STORE
WITH FOODS, FEEDS,
DRUGS, OR CLOTHING

FOR CHEMICAL SPILL, LEAK,
FIRE, OR EXPOSURE, CALL
TOLL FREE: 1-800-424-9300

EPA Reg. No.: 42519-6
EPA Est. No.: 42519-IS-1

NET CONTENTS:

Manufactured for:
LUXEMBOURG-PAMOL, INC.
5100 Poplar Avenue, Suite 2746
Memphis, TN 38137, USA

Company
Logo

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAR 7 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 42519-6

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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 through any irrigation system.

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 in 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 to treated areas during the restricted entry interval (REI) of 12 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
- * waterproof gloves
- * Shoes and socks
- * 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 Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses.

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

The area being treated must be vacated by unprotected persons.

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. 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.

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- * Long sleeved shirt and long pants
- * Waterproof gloves
- * Shoes and socks
- * Protective eyewear
- * Chemical resistant apron when cleaning equipment, mixing or loading
- * For exposure in enclosed areas as a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23-C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).
- * For exposure outdoors a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.
- * 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 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, or by animals, wildlife, and aquatic life. Do not contaminate water by disposal of equipment washwaters. Do not apply when weather conditions favor drift from areas treated.

GENERAL INFORMATION

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

MIXING INSTRUCTIONS

Dry DSMA herbicide is completely water soluble. Fill the spray equipment tank about half full with water and add the required amount of herbicide with agitation. Finish filling the tank with water and apply. Do not store spray solution in tank for a prolonged period, and clean application equipment thoroughly after using by flushing with water. Although Dry DSMA herbicide is only moderately corrosive, do not use in galvanized or aluminum equipment.

COTTON

Dry DSMA herbicide for post-emergence control of certain annual perennial grasses, weeds and vines such as watergrass, goosegrass, nutgrass, cocklebur, annual morningglory and johnsongrass. Dry DSMA herbicide should be used from the time cotton plants are three to four inches high until first bloom and not before or after this period. Apply Dry DSMA herbicide when grasses and weeds are growing and preferably before they are three inches high. Dry DSMA herbicide may be used between rows from drill to drill as a

broadcast treatment, or it may be used as a band treatment. Dry DSMA herbicide gives maximum results when temperatures are over 70°F. Do not feed treated foliage to livestock or graze treated areas.

cleared for application to surface

TOPICAL BY GROUND APPLICATION

Add 3.6 pounds of Dry DSMA herbicide plus three pints of a suitable surfactant to approximately forty gallons of water and mix thoroughly to make the spray solution. This solution should be applied at the rate of forty gallons of water per acre of surface actually sprayed.

AERIAL APPLICATION

Apply at the rate of 3.6 pounds of Dry DSMA herbicide per acre. Mix 3.6 pounds of Dry DSMA herbicide and one quart of a mild agricultural surfactant for use on growing crops in 50 gallons of water and apply at 5 gallons per acre.

Approved

Do not apply by air on windy days or in such a manner as will allow spray drift to come in contact with adjacent crops or non-target areas. Do not make topical applications to cotton when drought conditions or cool temperatures prevail. Apply topically only when cotton has 1-2 true leaves to first square formation.

DIRECTED APPLICATION

Add 3.6 pounds of Dry DSMA herbicide plus three pints of a suitable surfactant to approximately sixty gallons of water and mix thoroughly to make the spray solution. This solution should be applied at the rate of sixty gallons of water per acre of surface actually sprayed. For band applications in 40 inch rows, apply one gallon of spray solution per inch of band width per acre of cotton. Spray nozzles should be positioned so as to give complete coverage of the weeds and grasses to be controlled without contacting the cotton plants.

Apply only when cotton is 3 inches high to first bloom. Slight burning and reddish discoloration of cotton foliage may occasionally be seen following recommended treatment; however, cotton plants will develop normally and yield will not be affected.

TURF AREAS

Dry DSMA herbicide is very effective for the control of dallisgrass growing in turf areas composed of the desirable grasses, bermuda, zoysia and bluegrass. Bent and fescue grasses may be temporarily discolored and set back, especially during hit, dry weather. St. Augustine and centipede grasses will be severely injured and killed, and consequently should never be treated.

Dry DSMA herbicide should be used at the rate of twelve pounds per acre (four to five ounces per one thousand square feet). Apply in at least 100 gallons of water per acre (two and one quarter gallons of spray solution per one thousand square feet). During dry spells, water turf thoroughly before applications are made. On new turf, do not treat until after three mowings.

GENERAL WEED AND GRASS CONTROL

Dry DSMA herbicide has been found effective for the control of many noxious weeds and grasses including cocklebur, goosegrass, watergrass, nutgrass, pigweed, ragweed, and johnsongrass. Five pounds of Dry DSMA herbicide plus one quart of a suitable surfactant should be added to fifty gallons of water. The unwanted vegetation should be thoroughly sprayed to point of run-off, making certain that complete coverage of leaves, branches and main stems is achieved. Spot retreatments may be necessary and should be made as inspection of the area shows regrowth to have occurred in spots. Any spray equipment which will give good spray coverage may be used, with power sprayers being preferred. This treatment should be found particularly effective for such areas as right-of-ways, ditchbanks, fence rows, implement storage yards, and other non-crop areas where control of the grasses and weeds mentioned above is desired.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Do not store near heat or open flame. Do not stack over 2 pallets high. Contents of damaged bags which cannot be used immediately should be transferred to suitable sound bags and properly marked. Do not reuse empty bags. For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between, to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark, and identify contents of the new container. Collect spills and dispose of according to the instructions under "Pesticide Disposal".

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

BAG 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.

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WARRANTY - CONDITION OF SALE

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Seller makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall the Seller be liable for consequential, special or indirect damages resulting from the use of this product. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

NET CONTENTS:

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