

Similar to 50534-46 - 52 Powder  
and 17713-113

1 of 8  
Powder  
42519-1

LUXEMBOURG PAMOL

DSMA 8100

DSMA POWDER

For Selective Post-Emergent Weed Control

ACTIVE INGREDIENT:

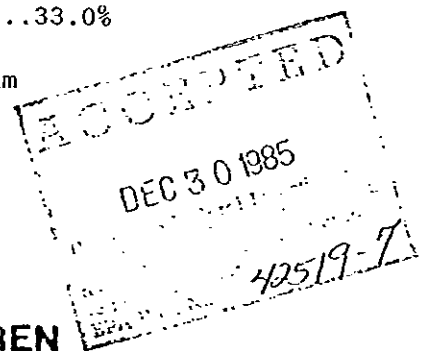
Disodium Methanearsonate\*.....81.0%

INERT INGREDIENTS: .....19.0%

TOTAL.....100.0%

Total Arsenic (as elemental) all in water  
soluble form.....33.0%

\*Product contains the equivalent to 128.5% Disodium  
Methanearsonate Hexahydrate.



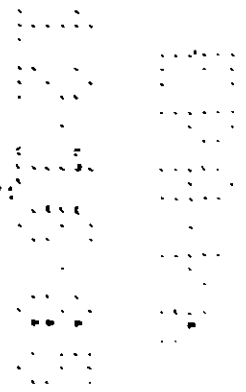
✓ **KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Side Panel for Additional Precautionary Statements.

EPA Registration No. 42519-  
EPA Establishment No. 42519-IS-1

Net Contents: \_\_\_\_\_

Manufactured By:  
Pamol, Inc.  
P.O. Box 13  
Tel Aviv, Israel



## 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 dust or spray mist. Wash hands and face before eating or smoking. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed and food stuffs. Keep children and domestic animals off treated areas until this material has been washed into the soil. 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.

### 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 while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

DO NOT enter treated areas without protective clothing until sprays have dried.

### Protective Clothing Requirements:

Wear protective clothing when handling or applying this product including long pants, long-sleeve 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 and the National Institute for Occupational Safety and Health.

### ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

### DIRECTIONS FOR USE:

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

Farm Worker Safety Statements

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.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and

appropriate actions to take in case of accidental exposure, as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. CAUTION. Area treated with DSMA / on [date of application]. Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, flush eyes or skin with plenty of water. Call physician if irritation persists. Remove and wash contaminated clothing before reuse.

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4.

### GENERAL INFORMATION

DSMA 8100 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

DSMA 8100 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 DSMA 8100 Herbicide is only moderately corrosive, do not use in galvanized or aluminum equipment.

✓ COTTON: DSMA 8100 Herbicide is useful as a topical or directed spray application in cotton for post-emergent control of weeds and grasses including johnsongrass, nutsedge, dallisgrass, cocklebur, ragweed, sandbur and puncturevine. DSMA 8100 Herbicide should be applied to weeds in cotton at the rate of 2.8 pounds per acre.

If DSMA 8100 Herbicide is to be applied topically (by either ground or aerial application), then a second directed application, one to three weeks after the first, may be made if regrowth occurs.

If DSMA 8100 Herbicide is not applied topically, then one directed application of DSMA 8100 Herbicide may be made, followed one to three weeks after the first, with a second directed application of either DSMA 8100 Herbicide or DSMA Liquid.

✓ MIXING INSTRUCTIONS: Topical by ground equipment - Mix 7.0 pounds of DSMA 8100 Herbicide in 100 gallons of water and add on to two quarts of a mild agricultural surfactant suitable for use on growing crops. Apply 40 gallons of spray solution per treated acre. For topical band application in 40 inch row cotton, apply one gallon of spray for each inch of band width per acre.

Apply only when cotton has 1 - 2 true leaves to first square. Do not feed treated foliage to livestock, or graze treated areas.

✓ AERIAL APPLICATION: Apply at the rate of 2.8 pounds of DSMA 8100 Herbicide per acre. Mix 28 pounds of DSMA 8100 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.

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 APPLICATIONS: Mix at the rate of 7.0 pounds in 100 gallons of water and add one to two quarts of a mild surfactant. Apply at a broadcast rate of 40 gallons per treated acre. For band applications in 40 inch rows, apply one gallon of spray solution per inch of band width per acre of cotton.

Apply only when cotton is 3 inches high to 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 8100 Herbicide should be applied with a low volume sprayer, with satisfactory pumping and by-pass action.

✓ CITRUS - BEARING AND NON-BEARING (Except Florida): DSMA 8100 Herbicide is useful as a directed application in citrus orchards, such as orange, grapefruit, tangerine, lemon and lime orchards. It should be applied at the rate of 3 to 6 pounds per acre. Mix DSMA 8100 Herbicide at the rate of 3 to 6 pounds, plus 1 to 2 quarts of a suitable surfactant, in 100 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, reapply 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 nursery plantings or young trees.

✓ NON-CROP: DSMA 8100 Herbicide is useful for controlling johnsongrass, nutsedge, and similar weeds on drainage ditch-banks, rights-of-way, storage yards, and similar non-crop areas. Mix DSMA 8100 Herbicide at the rate of 3 to 6 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 8100 Herbicide is designed for the selective kill of dallisgrass, sandbur, bahiagrass, nutsedge, crabgrass, chickweed 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 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 1 to 1/2 inches high before treatment. Mix 1.5 ounces of DSMA 8100 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.

## STORAGE AND DISPOSAL

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

### STORAGE INSTRUCTIONS

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. High heat may form volatile arsenic compounds. Do not stack over cases high. Move containers by handles or in cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed, seed, fungicides, insecticides and fertilizer to avoid contamination. 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 an inert material such as sand or saw dust.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY - CONDITION OF SALE:

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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 or handling of this product. The foregoing is a condition of sale by Seller and is accepted as such by the Buyer.



42519-7, PM-23 1/8

Similar to 50534-46.-52  
and 17713-113

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DSMA 8100

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ACTIVE INGREDIENT:  
 Disodium Methanearsonate\*.....81.0%

INERT INGREDIENTS: .....19.0%

TOTAL.....100.0%

Total Arsenic (as elemental) all in water soluble form.....33.0%

\*Product contains the equivalent to 128.5% Disodium Methanearsonate Hexahydrate.

ACCEPTED  
 DEC 30 1985  
 U.S. Environmental Protection Agency  
 Office of Pesticide Programs  
 Washington, D.C. 20460  
 EPA Reg. No. 42519-7

✓ **KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Side Panel for Additional Precautionary Statements.

EPA Registration No. 42519-  
EPA Establishment No. 42519-IS-1

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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 or handling of this product. The foregoing is a condition of sale by Seller and is accepted as such by the Buyer.

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