

PM23
50534-6
Pg. 1 of 6

Michael A. Peplowski
SDS Biotech Corporation
7528 Auburn Road
P.O. Box 348
Painesville, OH 44077

DEC 14 1983

Dear Mr. Peplowski:

Subject: Methanearsonates
Daconate
EPA Registration No. 50534-2
Buzno 6
EPA Registration No. 50534-6 ✓
Buzno
EPA Registration No. 50534-18
DENA Liquid
EPA Registration No. 50534-27
Daconate 6 Turf Herbicide
EPA Registration No. 50534-32
Ansar 529 Herbicide MEMA
Liquid Plus Surfactant
EPA Registration No. 50534-37
Ansar 529 H.C. Herbicide
EPA Registration No. 50534-41
Ansar DENA Liquid
EPA Registration No. 50534-42
Monex Herbicide MEMA Liquid
plus Diuron
EPA Registration No. 50534-44
Monex 3 Herbicide
EPA Registration No. 50534-50
Ansar 529 H.C. Herbicide
Western Formulation
EPA Registration No. 50534-51
Your Submission of December 1, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec-3(c)(7)(A) is acceptable provided that you:

CONCURRENCES							

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. In the Non Crop Section, reinstate the following statement:

Do not contaminate waters used for domestic purposes, or by animals including wildlife and aquatic life, or water used for irrigation purposes.

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

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

It is understood the all the intrastate Supplemental Labels will bear a referral to the precautionary statements on the container label.

Sincerely yours,

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

Enclosure

DCR-10814:Mountfort:12/9/83:del.12/24/83:RD-25:tar

ACCEPTED
with comment
DEC 14 1983
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under Reg. No. 50534-6



Net Contents 2.5 Gallons/9.5 Liters



Bueno 6

MSMA Plus Surfactant For Postemergence Weed Control
Product Contains 6.0 Pounds MSMA Per Gallon

Active ingredient: Monosodium Acid Methanearsonate	48.3 %
Inert ingredients:	51.7 %
Total	100.0 % ✓
Total Arsenic, all in water-soluble form, expressed as elemental . . . 22.3 %	

Keep Out Of Reach Of Children
CAUTION ✓
See side panel for additional precautionary statements

SDS Blotech Corporation
Agricultural Chemicals Business
Painesville, Ohio 44077

EPA Reg. No. 50534-6

3204

DEC 14 1983
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under Reg. No. 50534-6



LEFT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS ✓

CAUTION

Harmful if swallowed or absorbed through the skin. ✓
Avoid contact with eyes, skin or clothing.
Avoid breathing vapors or spray mist.

If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. NEVER ✓
give anything by mouth to an unconscious person. Seek medical attention.

In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Wash exposed skin gently with plenty of soap and water. ✓

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

Bueno 6

Read entire label before using this product.

General Information

Bueno 6 is a postemergence herbicide for use in cotton, turf, fruit, nuts and non-crop areas.

Bueno 6 contains a surfactant (wetting agent) in proper ratio for best results. It is not necessary to add additional surfactant to the spray tank. Local conditions and recommendations vary; consult local agricultural experiment station or extension service weed specialists for recommendations in your area.

A partial list of weeds, controlled with Bueno 6 includes:

Barnyardgrass	Crabgrass	Nutsedge
Brachizria spp.	Dallisgrass	Pigweed
Chickweed	Goosegrass	Puncturevine
Cocklebur	Johnsongrass	Sandbur

Mixing Instructions: Fill the spray tank with half the required amount of water and, with pump or agitator operating, add the recommended amount of Bueno 6 herbicide and continue filling the tank with the balance of water and mix thoroughly.

Do not store spray solution in tank overnight. Clean application equipment thoroughly after use by flushing with water in a safe place.

Application Methods: Bueno 6 should be applied with a low-pressure, properly calibrated sprayer having satisfactory pumping and bypass action. **Adjust Nozzles to Keep Spray Off Cotton Foliage and in a Manner to Allow Maximum Coverage of Weeds.** Adequate coverage is very important for effective weed control.

Apply during warm weather and when weeds are in an active stage of growth.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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: Do not reuse empty container. Triple rinse (or equivalent) and 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.

Directions For Use

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

Cotton: Bueno 6 is useful as a directed postemergence spray for control of the weeds listed above. Mix Bueno 6 at the rate of 2 1/2 pints in 40 gallons of water for application as a Directed broadcast spray to one 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 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.

Emergency Preplant Application: When planting of cotton to prepared seedbeds has been delayed and weeds have emerged, one application of Bueno 6 at the above rate can be made prior to seeding.

Note: Applications to cotton in Florida should be confined to band treatments.

Ornamental Turfgrass: Bueno 6 can be used for selective control of Bahiagrass, barnyardgrass, chickweed, smooth and large crabgrass, dallisgrass, nutsedge, sandbur and wood sorrel with little or no injury to well-established, actively growing turfgrasses. Mow turfgrass to height of 1 to 1 1/2 inches before treatment. Mix 1 fluid ounce (2 tablespoons) of Bueno 6 in 5 gallons of water for application to an area of 1,000 square feet. ~~Established bermudagrass and zoysiagrass~~ - mix 1 to 2 fluid ounces (2 to 4 tablespoons) of Bueno 6 in 5 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 14 day intervals 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, bluegrasses and zoysiagrass have shown tolerance to properly applied Bueno 6. Injury may result if applied to bentgrasses and fescues. Do not apply to St. Augustinegrass, carpetgrass, centipedegrass or to Dichondra. Do not reseed until 2 weeks after last application. Do not apply with hose-end applicators.

Nonbearing Fruit and Nuts: Bueno 6 is effective as a directed postemergence spray for control of the above listed weeds in non-bearing almond, walnut, grapefruit, lemon, lime, orange and tangerine orchards and plantings of non-bearing apples, cherries, peaches, pears, plums and prunes. Mix at a rate of

2 1/2 pints Bueno 6 in 100 gallons of water and apply to an area of one acre. For spot treatment of weeds, mix 2 1/2 pints of Bueno 6 in 50 gallons of water and apply to point of run-off. Application should be made when weeds are small, during warm weather and when conditions are favorable for good weed growth. If regrowth occurs, repeat applications should be made, but not more than three applications per year. Do not allow spray solution to contact foliage, stems or bark of trees or vines. Do not use around trees or vines from which crops will be harvested within one year. Do not graze treated areas. In Florida, use only as a spot treatment.

Non-Crop: Bueno 6 is effective in controlling the above listed weeds and many similar weeds on drainage ditchbanks, fence rows, rights-of-way, 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 2 1/2 to 3 pints of Bueno 6 in 40 gallons of water. Spray undesirable vegetation thoroughly to point of run-off. Adequate coverage and complete wetting of foliage is important for effective control. Repeat applications may be necessary if regrowth occurs.

Do not contaminate

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

EPA Est. No 50534-TX-01