

50534-43

1 of 4

DEC 14 1983

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

Dear Mr. Peplowski:

Subject: Methanearsonates  
 Ansar 3 A.G. Herbicide MSMA  
 Liquid Plus Surfactant  
 EPA Registration No. 50534-43  
 Your Submission of December 1, 1983

The amendment referred to above, submitted in connection with registration under FIFRA ~~sec. 2(e)(7)(A)~~ is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Delete "Keep children and domestic animals off treated areas until this material has been washed into the soil," since this statement is inappropriate for the cotton use.
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.

Sincerely yours,

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

Enclosure

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

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

FRONT PANEL

NET CONTENTS

GALLONS/

LITERS

(LOGO)

ANSAR<sup>R</sup> 3A.G.

HERBICIDE

MSMA LIQUID PLUS SURFACTANT 3 ACRE GALLON ✓

FOR SELECTIVE POST-EMERGENT WEED CONTROL IN COTTON

ACTIVE INGREDIENT: Monosodium Acid Methanearsonate..... 47.6% ✓

INERT INGREDIENTS:..... 52.4%

TOTAL..... 100.0%

Total Arsenic all in water-soluble form, expressed as elemental..... 22.1% ✓

Product contains 6 lbs. MSMA per gallon

(12 pt. type)

KEEP OUT OF REACH OF CHILDREN

(12 pt. type)

(18 pt. type)

CAUTION

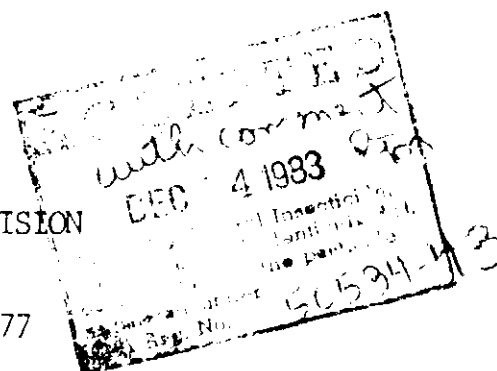
✓ (18 pt. type)

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SDS BIOTECH CORPORATION

AGRICULTURAL CHEMICALS DIVISION

PAUNESVILLE, OHIO 44077



EPA Reg. No. 50534- 43

3 of 4  
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. ✓ *Delete*

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, ornamentals 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.

4 of 4

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

**GENERAL INFORMATION:** ANSAR 3A G. Herbicide is useful as a directed application in cotton for selective post-emergent weed control, particularly for grassy weeds. Its phytotoxic properties are quickly inactivated on contact with soil. 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:** ANSAR 3A G. Herbicide must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

**DIRECTIONS FOR USE:**

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

**COTTON:** ANSAR 3A G. Herbicide is useful as a directed application in cotton for post-emergent control of weeds and grasses, such as Johnson grass, nutsedge, Dallas grass, cocklebur, barnyardgrass, ragweed, sandbur and puncture vine. It should be applied at the rate of  $\frac{1}{2}$  gallon per acre.

Mix 1 gallon of ANSAR 3A G. Herbicide in 30 gallons of water. Do not add any surfactant to the spray solution. Apply spray solution at 10 gallons per acre with an efficient low volume sprayer. Weed control is most effective at temperatures above 70°F. For band application in 40 inch rows, apply 1 quart of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage. A second application may be required during humid growing conditions to control perennials, such as Johnson grass and nutsedge. Apply the second application 1 to 3 weeks later.

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 GRAZE TREATED AREAS.

**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 by other procedures approved by state and local authorities.

**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.

X and ANSAR are registered trademarks of SDS Biotech Corporation