

ACCEPTED  
BY COMMENTS  
EPA Letter Dated

OCT 22 1982

1258-1043



# Dwell 4

nitrification inhibitor

ACTIVE INGREDIENT	SE-Dimethyl(2-chloro-6-methyl-1,2,4-thiazole)*	44.0%
INERT INGREDIENTS		56.0%
TOTAL		100.0%
*EPA Pats. 3,200,508 and 3,260,725 others pending		
(Contains 4 lbs. S-Ethoxy-S-(chloro-6-methyl-1,2,4-thiazole) per 1.9 Gallon at 68°F)		

EPA Reg. No. 1258-1043  
EPA Est. 1258 MS 1

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

### KEEP OUT OF REACH OF CHILDREN

### WARNING

Warning: May be fatal if absorbed through skin. Causes eye irritation. Harmful if swallowed or inhaled. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Wash contaminated clothing prior to reuse. When handling or using the concentrate, wear natural rubber gloves and eye protection. Wash thoroughly with soap and water after handling and before eating or smoking.

### STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Contain petroleum hydrocarbons. Obtain prompt medical attention. In case of skin contact, wash affected areas liberally with soap and warm water and flush with water for 15 minutes. Flush eyes with plenty of water for at least 15 minutes. If inhaled, remove to fresh air.

### ENVIRONMENTAL HAZARDS

This material is toxic to fish. Avoid contamination of lakes, ponds and streams. Do not apply directly to water.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use near open flames, sparks, heat or open flame.

### DIRECTIONS FOR USE

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

**COTTON, FIELD CORN, WHEAT** To delay nitrification of ammoniacal or urea based fertilizers by inhibiting the activity of Nitrosomonas spp. bacteria. Apply Dwell 4 at the rate of 1 ounce per acre as a fall or spring pre-plant or at planting band or broadcast application in conjunction with urea or ammoniacal based fertilizers. Post-plant applications may be made at a rate of 1/2 pint Dwell 4 per acre. **INCORPORATE ALL SURFACE APPLICATIONS DURING OR IMMEDIATELY AFTER APPLICATION** to a depth of 2 to 4 inches (5 to 10 centimeters) below the soil surface. Do not feed or forage treated cotton. Do not use field corn or wheat as feed or forage within 4 months of application.

**ANHYDROUS AMMONIA** Apply Dwell 4 as a band application in conjunction with anhydrous ammonia. Application may be made using standard ammonia application equipment equipped with in-line or Y-tube injection systems, or dust tube tubes. Apply with suitable metering equipment. DO NOT tank mix with anhydrous ammonia. Apply at the standard ammonia injection depths.

**IMPREGNATED FERTILIZERS** Dwell 4 may be coated on dry urea or ammoniacal forms of fertilizers using suitable equipment designed for impregnation of fertilizers. Treated fertilizer should be impregnated only as needed.

### STORAGE AND DISPOSAL

**PROHIBITIONS** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other means approved by State or local authorities.

DWELL and are trademarks of Olin Corporation.

NET CONTENTS  
5 GALLONS

311 76160  
18 2

OCT 22 1982

Olin Corporation  
P.O. Box 30-275  
2755 Winchester Avenue  
New Haven, CT 06511

Attention: Mr. J. C. Rockwell

Gentlemen:

Subject: Dwell 4  
EPA Registration No. 1258-1043  
Your Letter of July 30, 1982

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

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on field corn and wheat is (are) conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:


Process Coordination Branch  
Registration Division (ES-767)  
Environmental Protection Agency  
Washington, D.C. 20460

1. Submit five (5) copies 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 sec. 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,

  
Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (TS-767)

Enclosure

TS-767; Jacoby; DCR-03794; WANG-0489C; hk; Haven; 479-2013; 10/1/82