

Photoreduced
to 75%

ACCEPTED
MAR 16 1982
Under the Federal Insecticide
Fungicide and Fertilizer Act
as amended by the Federal
Registration Act
EPA Reg. No. 125B-1005



PO Box 991
Little Rock, Arkansas

Dwell 4L

nitrification inhibitor

ACTIVE INGREDIENT	45.0%
5-Ethoxy-3-(trifluoromethyl)-1,2,4-thiazazole	
INERT INGREDIENTS	54.7%
TOTAL	100.0%

U.S. Patents 3,760,588 and 3,760,725, others pending

It contains 4 lbs. 5-Ethoxy-3-(trifluoromethyl)-1,2,4-thiazazole per U.S. gallon at 68°F.

EPA Reg. No. 125B-1005
EPA Est. 125B-M5-1

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN

WARNING

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

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Contains petroleum hydrocarbons. Obtain prompt medical attention. In case of skin contact, wash affected area thoroughly with soap and warm water and flush with water for 15 minutes. If in eyes, flush 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 flame or heat source or open flame.

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NET CONTENTS
5 GALLONS

DIRECTIONS FOR USE

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

COTTON To delay nitrification of ammoniacal or urea based fertilizer by inhibiting the activity of Nitrosomonas spp. bacteria. Apply Dwell 4L at the rate of 1 pint per acre as a fall or spring pre-plant or at planting time 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 4L 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 crop.

UREA OR UREA SOLUTION FERTILIZERS Apply Dwell 4L as a tank mix in combination with liquid urea or UAN fertilizers using appropriate application equipment. To test for compatibility in liquid fertilizer, place 1 part of the fertilizer mixture and 2 teaspoonfuls of Dwell in a quart jar. Close jar and shake well. Observe the mixture at once and again after 30 minutes. If a stable emulsion is formed, no compatibility agent is required. If the mixture balls up or forms an oily layer at the top of the fertilizer, an appropriate compatibility agent is recommended. If a precipitate forms or the mixture flakes, or the Dwell cannot be physically mixed with the fertilizer, Dwell and the liquid fertilizer should not be used together in the same spray tank. See overlay applications if incompatibility exists. To ensure a uniform mixture application in tanks is recommended.

DRY UREA OR AMMONIUM FERTILIZERS See overlay for broadcast or band dry fertilizer applications.

AMMONIATED FERTILIZERS Dwell 4L may be coated on dry urea or ammoniacal forms of fertilizer using suitable equipment designed for the preparation of fertilizers. Treated fertilizer should be incorporated daily as needed.

GIVE READY-MIXED FERTILIZERS Application may be made in conjunction with all liquid or dry forms of ammoniacal or urea based fertilizers as a water solution broadcast spray, alone or in combination with pre-plant incorporated herbicides in sufficient water to assure uniform application.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL Spray mixture or residue that cannot be used and is being treated 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 disposal in a sanitary landfill or by incineration if permitted by State and local authorities.