

JUN 7 1983

Mrs. E. M. Cuirle
FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia, PA 19103

Dear Mrs. Cuirle:

Subject: Revision of Label
Fundal 4 EC
EPA Registration Number 279-2852
Application Dated March 24, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,



Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:ELLENBERGER:DCR-28841:WANG-0 70 7C:pjb:Raven:479-2013:5/31/83

1629-1(b)(6) -- deletion of uses

CONCURRENCES							
SYMBOL ▶	TS-767						
SURNAME ▶	Wang						
DATE ▶	6/3/83						

ACCEPTED
MAR 24 1983
Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:

JUN 7 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

Code 3074

Fundal® 4 EC

Insecticide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-2852 EPA Est., 279-

Active Ingredients:	By Wt.
N-(4-chloro-o-tolyl)-N,N-dimethyl-formamidine.....	48.5%
Aromatic Petroleum Distillates.....	43.4%
Inert Ingredients:.....	8.1%
	100.0%

Contains 4 lbs. N-(4-chloro-o-tolyl)-N,N-dimethyl-formamidine per gallon.

Fundal is a registered trademark of NOR-AM Agricultural Products, Inc.

Licensed by and *Trademark of Schering A. G. Berlin/Bergkamen FRG

U. S. Patent No. 3,378,437

KEEP OUT OF REACH OF CHILDREN

WARNING

For Emergency Assistance Call 716-735-3765.

See Other Panels for Additional Precautionary Information.



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PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

Warning

May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles when handling. Avoid inhaling vapors or spray mist. Wash with soap and water after handling and before eating or smoking. Wear clean clothes and wash before reusing. In case of contact, thoroughly clean skin and clothing. For eyes, flush immediately with water and get medical attention. Do not contaminate food or feedstuffs.

Note: This product has been shown to cause cancer in laboratory animals. The user must read and follow all precautionary statements and instructions for use.

Environmental Hazards

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Physical or Chemical Hazards

Do not use, pour, spill or store near heat or open flame

DIRECTIONS FOR USE

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

Storage and Disposal

Do not store below 32° F. Crystals may form if stored under very cold conditions. If this should occur, before using, place container in warm water and agitate until crystals disappear. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures

Precautions

Do not spray shortly before rainfall.

Prepare fresh sprays daily. Do not allow prepared solutions to stand overnight.

Do not use Fundal 4 EC in alkaline solutions such as those containing lime-sulfur or Bordeaux.

271-20- 3/3

Do not allow animals to graze in areas treated with Fundal 4 EC.

Fundal 4 EC is water emulsifiable

Fundal 4 EC is suitable for use in all types of ground sprayers and for application by aircraft.

Add the desired amount of Fundal 4 EC to the spray tank $\frac{1}{2}$ full of water with the agitator running then add the remainder of the water. Keep the agitator running while spraying. By-pass agitation will keep Fundal 4 EC emulsified.

This dosage of Fundal 4 EC is based on dilute full coverage sprays from conventional sprayers applying 400 to 800 gallons of spray per acre. When lower spray volumes are applied, as from a concentrate sprayer or by aircraft, increase the concentration of Fundal 4 EC in the spray mixture in order to apply the amount per acre equivalent to a dilute spray.

Cotton: Bollworm, Tobacco Budworm—Use 1 to 2 pints per acre. Apply on a 5 to 7 day schedule when eggs or worms appear. **Cotton Leafperforator**—Use 1 to 1 $\frac{1}{2}$ pints per acre. Apply when eggs or larvae appear. Repeat in 7 days. A third application may be necessary in late cotton. Apply the specified dosages in sufficient water to give complete coverage. The type of equipment used will determine the concentration required. When spraying, work to windward and protect spray operators from drift or mist. Do not apply within 21 days of picking. Do not feed foliage from treated cotton plants or gin trash to livestock.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.