



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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400-106
Pg. 1 of 3

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Raymond A. Cardona
Uniroyal Chemical Company
74 Amity Road
Bethany, CT 06525

SEP 22 1987

Dear Mr. Cardona:

Subject: VITAVAX- Fungicide
EPA Registration No. 400-80
VITAVAX- T
EPA Registration No. 400-92
VITAVAX
EPA Registration No. 400-106
VITAVAX- Flowable Fungicide
EPA Registration No. 400-107
VITAVAX- 17 Flowable Fungicide
EPA Registration No. 400-113
VITAVAX- 25DB
EPA Registration No. 400-115
Plantvax 75W
EPA Registration No. 400-144
VITAVAX- 3F
EPA Registration No. 400-152
Your Submission Dated August 18, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of each finished labeling must be submitted.

Since dosage rates are given for most crops include a general statement indicating when to use the high and low rates of the range.

Sincerely yours,

Lois A. Rossi
Product Manager (21)
Fungicide- Herbicide Branch
Registration Division (TS-767C)

VITAVAX®

A FUNGICIDE
FOR FORMULATING INTO
REGISTERED END-USE PRODUCTS
AND FOR USE AS A SEED TREATMENT

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
DANGER**

Corrosive, causes eye damage. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield when handling. Wash hands and face thoroughly with soap and water after use and before eating or smoking. Consumption of alcoholic beverages increases the possibility of harm.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL or CHEMICAL HAZARDS

Do not use or store near heat or open flame.



ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 2 1987

BEST AVAILABLE COPY

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 400-APP

COMPOSITION

Active Ingredients: (% by weight)	
Carboxin (5,6-dihydro-2-methyl-N-phenyl-1,4-thiazin-3-carboxamide)	75%
Inert Ingredients:	25%
Total:	100%

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in dry location.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Fiber Drum: Completely empty liner by shaking and tapping sides and bottom, to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: See a physician if an abnormal reaction occurs.

IF ON SKIN: Wash thoroughly with soap and water.

IF IN EYES: Immediately flush eyes with plenty of water and get medical treatment.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

UNIROYAL CHEMICAL COMPANY, INC.

Middlebury, CT 06749

EPA REG. NO. 400-106

EPA EST. NO.

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NET WEIGHT:

7-2-87
Lgt. No.

DIRECTIONS FOR USE

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

This product is for use by formulators in the manufacture of agricultural fungicide products, offered for sale to the public and which are duly registered with the Environmental Protection Agency, Washington, D.C.

FORMULATION ASSISTANCE: Additional information regarding specific problems in formulation, involving this product, may be obtained by writing or calling Uniroyal.

Obtain, and read this information before undertaking the formulation of VITAVAX in order to avoid formulation hazards and insure a satisfactory finished product.

DIRECTIONS FOR END-USE

PEANUTS

VITAVAX is a non-wettable powder fungicide seed treatment for use as a dry dust treatment. Stir VITAVAX well with seed to insure coverage.

VITAVAX Fungicide controls seed rots and provides systemic control of seedling diseases of peanuts. It is particularly effective against *Rhizoctonia solani*. Use 3 to 6 ounces of VITAVAX Fungicide per 100 pounds of seed. VITAVAX Fungicide can also be used as 2 to 3 ounces per 100 pounds of seed when used with seed protectant fungicides such as captan, thiram or Difolatan.

COMPATIBILITY

VITAVAX Fungicide is compatible with seed protectant fungicides such as captan, thiram or Difolatan.

USE RESTRICTIONS

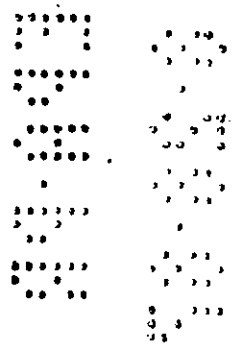
Care must be exercised in the handling of treated seed.

1. Do not use treated seed for food, feed or oil purposes. 21 CFR, Chapter 1, Sec. 3.13 requires seed treated with poisonous substances in excess of recognized tolerances be suitably colored to prevent their inadvertent use for food, feed, or oil purposes.
2. On peanuts do not graze or feed livestock on treated areas or hay grown from treated seed. Do not hog down treated peanut fields prior to harvest.

SEED LABELING

"This seed is treated with VITAVAX Fungicide. Do not use treated seed for food, feed or oil purposes. Add appropriate information for any other chemical treatments.

IMPORTANT NOTICE — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



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