



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

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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

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)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

Corrosive, causes eye damage.
Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling of spray mist or dust. Do not use or store near food or feed.
During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work; wash all clothing with soap and water before reusing. Consumption of alcoholic beverages increases the toxic effects of thiram.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water.

PHYSICAL or CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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.

VITAVAX®-T

FUNGICIDE

(VITAVAX WITH THIRAM)

ACCEPTED
with COMMENTS
in EPA Reg. No. 400-92

SEP 22 1987

Under the Federal Insecticide,
Fungicide and Rodenticide Act
this pesticide
is registered under EPA Reg. No.
400-92

**UNIROYAL
CHEMICAL**

COMPOSITION

Active Ingredients: (% by weight)	
Carboxin (5,6-dihydro-2-methyl-N-phenyl-1,4-oxathin-3-carboxamide)	37.5%
Thiram (tetramethylthiuram disulfide)	37.5%
Inert Ingredients:	25.0%
Total	100.0%

This product contains the toxic inert ingredient Rhodamine B dye.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

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

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

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

IF ON SKIN: Wash thoroughly with soap and water.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

UNIROYAL CHEMICAL COMPANY, INC.

Middlebury, CT 06749

EPA REG. NO. 400-92

EPA EST. NO.

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Lot No.

7387

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

VITAVAX-T Fungicide is a wettable powder seed treatment for use as a dry dust, spray mist or slurry seed treatment. In liquid systems, a thin paste should first be made using a portion of the required water and the recommended amount of VITAVAX-T Fungicide. Stir this paste into the remainder of the water and provide enough agitation to maintain a uniform water suspension.

BARLEY, CORN, OATS AND WHEAT

VITAVAX-T Fungicide combines the systemic action of carboxin with the surface action of thiram to control various seed and seedling diseases of barley, corn, oats, and wheat. It is particularly effective against *Rhizoctonia solani*.

In addition, loose smut, covered smut, flag smut, common bunt and barley stripe are controlled by VITAVAX-T Fungicide.

DOSAGE INSTRUCTIONS

Crop	Diseases Controlled	Amount of VITAVAX-T Fungicide per 100 Pounds of Seed
BARLEY	Seed rots Seedling diseases Barley Stripe Loose smut Covered smut	3-4 ounces
CORN	Seed rots Seedling diseases	4 ounces
OATS	Seed rots Seedling diseases Loose smut Covered smut	2 ounces
WHEAT	Seed rots Seedling diseases Loose smut Common bunt Flag smut	3-4 ounces

USE RESTRICTIONS — Do not use treated seed for food, feed, or oil purposes. Do not graze or feed livestock on treated areas for six weeks after planting.

HANDLING — Care must be exercised in handling of treated seed.

SEED LABELING — "This seed is treated with VITAVAX-T Fungicide. Do not use treated seed for food, feed or oil purposes. Do not graze or feed livestock on treated areas for six weeks after planting." 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.