

NOTE TO USER: Combination treatments of VITAVAX-EXTRA Flowable Fungicide with products containing Lindane may result in delayed emergence and stunting of wheat, however, plants will usually outgrow this effect. Do not carry over seed treated with Lindane to the next crop season. Minimize time between treating and planting for such treatments.

USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. Care must be exercised in the handling of treated seed.

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.25 all grain seed treated with an economic poison must be colored with an approved dye (40 CFR 180.1001) to distinguish and prevent subsequent and inadvertent use as a food for man or feed for animals.

SEED LABELING

1. "This seed is treated with carboxin, imazalil, and thiabendazole (VITAVAX-EXTRA Flowable Fungicide) at the manufacturer's recommended rate.
2. Do not use treated seed for food, feed or oil purposes.
3. **Planting Note:** Seed treated with VITAVAX-EXTRA Flowable Fungicide does not flow as freely as untreated seed. The drill should therefore be adjusted to compensate for this restricted flow to prevent lower than desired seed rates.
4. Augers used for handling treated seed should not be used to move seed for feed, food or oil processing.
5. Do not re-use bags from treated seed to handle food or feed products.
6. Do not graze or feed livestock on treated areas for six weeks after planting."

Add appropriate information for any other chemical treatments. Consult the manufacturer for additional tagging requirements.

NOTICE - READ CAREFULLY LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed or seed of low vigor and poor quality, except for the purposes of curative control of existing disease of insect pests, may result in reduced germination and or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Uniroyal Chemical Company Inc., no claims are made to guaranteed germination of carry-over seed.

Uniroyal Chemical Company, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label only when used in accordance with directions and instructions specified on the label. Uniroyal Chemical Company, Inc. neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach of this limited warranty, Uniroyal Chemical Company, Inc. shall not be liable for consequential damages.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry location. Do not store in direct sunlight. Protect from extreme temperatures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 25 1995

Mr. Willard F. Cummings
Uniroyal Chemical Company, Inc.
74 Amity Road
Bethany, CT 06524-3402

Subject: Label Amendment Submission of 3/15/94 in Response to PR
Notice 93-7
EPA Reg. No. 400-107
Vitavax Flowable Fungicide

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling

AND

- WITHIN one year from date of this acceptance.

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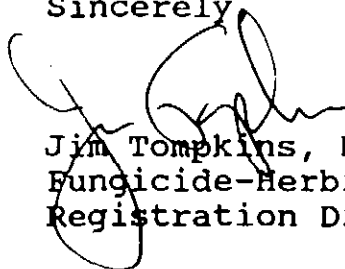
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely



Jim Tompkins, Deputy Chief
Fungicide-Herbicide Branch
Registration Division (7505C)

Attachment

VITAVAX®

FLOWABLE FUNGICIDE

**UNIROYAL
CHEMICAL**

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 25 1995

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

400-107

COMPOSITION

Active Ingredients: (% by weight)	
Carboxin (5,6-dihydro-2-methyl-N-phenyl-1, 4-oxathiin-3-carboxamide*	34.0%
Inert Ingredients	66.0%
Total:	100.0%

This product contains the toxic inert ingredient Rhodamine B dye.

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749
EPA REG. NO. 400-107
EPA EST. NO.

WPS
002

NET WEIGHT

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL 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 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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

Avoid contact with skin, eyes, or clothing. Wash hands and face thoroughly with soap and water after use, and before eating or smoking.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all treated seeds by burial away from bodies of water.

PHYSICAL OR CHEMICAL HAZARDS

Do not use 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.

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

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

VITAVAX Flowable Fungicide is a ready-to-use seed treatment which should be applied as a slurry treatment by machine. Use the higher rate under conditions of expected heavy disease pressure.

BARLEY, OATS, WHEAT AND TRITICALE

For the control of loose smut (*Ustilago nuda*), covered smut (*Ustilago hordei*), of barley, loose smut (*Ustilago avenae*), covered smut (*Ustilago kollerii*), of oats, loose smut (*Ustilago tritici*) and common bunt (*Tilletia caries*) of wheat. Use at the rate of 2-3 ounces per 100 pounds of seed.

CORN

VITAVAX Flowable Fungicide controls seed and seedling diseases and provides systemic control of seedborne head smut (*Sphacelotheca reiliana*). VITAVAX Flowable Fungicide is also particularly effective

against *Rhizoctonia solani*. VITAVAX Flowable Fungicide should be used at a rate of 2 to 4 ounces per 100 pounds of seed when applied to seed that has been treated or will be treated with protectant fungicides such as captan or thiram.

COTTON

VITAVAX Flowable Fungicide controls *Rhizoctonia solani* on cotton. When planting cottonseed early season in cold soils, use the highest recommended rate per 100 pounds of seed. Under early, cold planting conditions, use an EPA approved in-furrow granule to aid in disease control. VITAVAX Flowable Fungicide should be used at the rate of 4 fluid ounces to 8 fluid ounces per 100 pounds of cottonseed. Mix with enough water to apply mixture (slurry) at the rate of twenty (20) fluid ounces per 100 pounds of seed.

BEANS

VITAVAX Flowable Fungicide should be used at the rate of 3-4 fluid ounces per 100 pounds of seed for the control of seedling diseases for beans.

Do not allow livestock to graze or feed on bean forage until 60 days after treatment seed is planted.