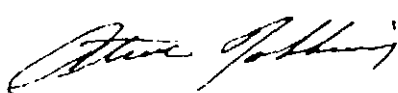
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 400-439	Date of Issuance: AUG 23 1994
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration <small>(under FIFRA, as amended)</small>	Term of Issuance: Conditional	
		Name of Pesticide Product: Vitavax Plus	
Name and Address of Registrant (include ZIP Code): Uniroyal Chemical Co., Inc. 74 Amity Road Bethany, CT 06525			
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> BEST AVAILABLE COPY </div>			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Revise the label by adding the phrase "EPA Registration No. 400-439". 3. Submit five copies of the final printed label for the record. 4. Submit a corrected Confidential Statement of Formula (CSF) that shows the appropriate information in item number 9 (Flashpoint/Flame Extension). The current CSF on file, dated March 18, 1991, has conflicting flashpoint/flame extension information between page one and page two. 			
Signature of Approving Official: 		Date: AUG 23 1994	

VITAVAX®-PLUS

2 of 4

FLOWABLE FUNGICIDE

Vitavax-Plus contains two active ingredients; carboxin and thiabendazole



ACCEPTED
with COMMENTS
In EPA Letter Dated

AUG 23 1991

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

400-439

COMPOSITION

Active Ingredients: (% by weight)	
Carboxin: 5,6-dihydro-2-methyl-N-phenyl-1, 4-oxathiin-3-carboxamide	32.6%
Thiabendazole: 2-(4-Thiazolyl)-benzimidazole	2.7%
Inert Ingredients	64.7%
Total:	100.0%

Contains 3.0 pounds carboxin and
0.26 pounds of thiabendazole per U.S. gallon.

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

004WPS

NET WEIGHT

KEEP OUT OF REACH OF CHILDREN WARNING

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 ON SKIN: Wash thoroughly with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if absorbed through skin. Harmful if swallowed or inhaled, causes moderate eye injury. Do not get in eyes, on skin or on clothing. Avoid breathing dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category E on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear: Coveralls over short-sleeved shirt and short pants; chemical resistant gloves such as barrier laminate, or nitrile rubber, or neoprene rubber, or viton; chemical-resistant footwear plus socks; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products' concentrate.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Dispose of excess treated seed by burial, away from bodies of water.

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DIRECTIONS FOR

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls over short-sleeved shirt and short pants
- chemical-resistant gloves such as barrier laminate or nitrile rubber, or neoprene rubber, or viton
- chemical-resistant footwear plus socks
- chemical-resistant headgear for overhead exposures

SEED TREATMENT: VITAVAX-PLUS Flowable Fungicide is a ready-to-use seed treatment for use by commercial seed treaters or on-farm applicators.

VITAVAX-PLUS Flowable Fungicide combines the systemic action of carboxin and thiabendazole to reduce seed rot/seedling blight diseases. It is particularly effective against *Rhizoctonia solani* and *Fusarium*, species. This often results in increased and more uniform stands of seedlings with higher yield potential.

COMPATIBILITY: VITAVAX-PLUS Flowable Fungicide should not be tank mixed with any pesticide or additive unless adequate physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

On Farm Seed Treatment: Application should be made using standard mechanical, slurry or mist-type seed treatment equipment. Uniform application to seed is necessary to insure seed safety and best disease control. Seed should be sound and well cured prior to treatment. With high seed temperatures and when treating at low relative humidity, dilution with clean water will assist in achieving adequate seed coverage. Do not exceed 4 parts water per 1 part product. Dilution of product requires mechanical agitation.

WHEAT

In addition to the above, seed borne net blotch and *Septoria nodorum* and loose smut (*Ustilago tritici*), and common bunt (*Tilletia caries*) are controlled in wheat. VITAVAX-PLUS Flowable Fungicide provides protection against the seed and soil borne phases of the common root-rot disease complex.

Use 2.5 - 4 fluid ounces of VITAVAX-PLUS Flowable Fungicide per 100 pounds of seed. VITAVAX-PLUS Flowable Fungicide should be applied as a slurry treatment by machine. Use the higher rate under conditions of expected heavy disease pressure.

NON-AGRICULTURAL USE REQUIREMENTS

The uses following this box are uses of the product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Commercial Seed Treatment: Application should be made using standard mechanical, slurry or mist-type seed treatment equipment. Uniform application to seed is necessary to insure seed safety and best disease control. Seed should be sound and well cured prior to treatment. With high seed temperatures and when treating at low relative humidity, dilution with clean water will assist in achieving adequate seed coverage. Do not exceed 4 parts water per 1 part product. Dilution of product requires mechanical agitation.

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NOTE TO USER: Combination treatments of VITAVAX-PLUS 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 and thiabendazole (VITAVAX-PLUS 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-PLUS 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

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to a selected chemical treatment 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.

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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.

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