



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 6, 2020

Denise Dzialo  
MacDermid Agricultural Solutions, Inc.  
c/o UPL NA Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

Subject: Notification per PRN 98-10 – Label updates including revised emergency statement,  
updated registrant address and other minor changes  
Product Name: Vitavax Technical  
EPA Registration Number: 400-81  
Application Date: 06/05/2020  
Decision Number: 564136

Dear Ms. Dzialo:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact please contact Stephanie Suarez at 703-347-8221 or by email at [Suarez.Stephanie@epa.gov](mailto:Suarez.Stephanie@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to be "H. Johnson".

Hope Johnson, Product Manager 21  
Fungicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

# VITAVAX<sup>®</sup> TECHNICAL

## ACTIVE INGREDIENT: (% by weight)

carboxin (5,6-dihydro-2-methyl-N-phenyl-1, 4-oxathiin-3-carboxamide)..... 97.9%\*

**OTHER INGREDIENTS:** .....2.1%

**TOTAL:** .....100.0%

\*as nominal concentration

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>IF ON SKIN OR ON CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROPHARMA ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671.</b> <del>1-866-303-6952 or +1-651-603-4332.</del> <b>FOR 24-HOUR CHEMICAL EMERGENCY (Spills, leaks, fire, exposure or accident)</b> <b>CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887</b>	

For Product Use Information Call ~~1-866-761-9397~~ **1-800-438-6071**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Causes eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### 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.**

**PESTICIDE STORAGE:** Store in a dry location.

**PESTICIDE DISPOSAL:** Pesticide, mixtures, or equipment rinse water that cannot be chemically reprocessed must be disposed of according to applicable federal, state, or local procedures. Contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## NOTIFICATION

400-81

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/06/2020

**CONTAINER HANDLING: Nonrefillable Container**

Fiber cartons (drums or bags) with liners or bags: Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Offer for recycling, if available.

**DIRECTIONS FOR USE**

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

Only for formulation into fungicides for the following uses: (1) Seed Treatment end-use products that are in compliance with USEPA requirements for the following crops: barley, beans and peas (dry shelled), beans and peas (succulent), canola, corn (field, sweet and popcorn), cotton, oat, onion (bulb), ornamental bulbs and corms, peanuts, rape seed, rice, rye, safflower, soybean, triticale, wheat; (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with USEPA requirements. Detailed information on chemical and physical properties and other formulation recommendations for **VITAVAX® TECHNICAL** are available upon request from MacDermid Agricultural Solutions, Inc. (MacDermid). Obtain and read this information before undertaking the formulation of **VITAVAX TECHNICAL** in order to avoid formulation hazards and insure a satisfactory finished product.

Labeling products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact MacDermid. Any variance from the federally registered labeling for products containing **VITAVAX TECHNICAL** will have to be supported by data provided by the formulator.

**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, 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 conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

**MacDermid Agricultural Solutions, Inc.**

~~c/o ARYSTA LIFESCIENCE NORTH AMERICA, LLC~~

~~15401 Weston Parkway, Suite 150~~

~~Cary, NC 27513~~

~~c/o UPL NA Inc.~~

~~630 Freedom Business Center, Suite 402~~

~~King of Prussia, PA 19406~~

**EPA Registration No. 400-81**

**EPA Establishment No.**

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**NET CONTENTS:**

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