



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

91813-8

Date of Issuance:

11/28/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

UPL METALAXYL TECHNICAL

Name and Address of Registrant (include ZIP Code):

UPL Delaware, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

Anna M. Tillman  
c/o Pyxis Regulatory Consulting Inc.  
4110 136th St. Ct. NW  
Gig Harbor, WA 98332

**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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 91813-8."
  - Add appropriate Net Contents information and an EPA Establishment Number

Signature of Approving Official:

Hope Johnson, Product Manager 21  
Fungicide Branch, Registration Division (7505P)

Date:

11/28/17

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/18/2016

If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at [Muhammad.maryam@epa.gov](mailto:Muhammad.maryam@epa.gov).

Enclosures

Stamped Accepted "UPL METALAXYL TECHNICAL" Product Label  
Product Chemistry Review of "UPL METALAXYL TECHNICAL"  
Acute Toxicity Review of "UPL METALAXYL TECHNICAL"

UPL Metalaxyl Technical  
For Manufacturing Use Only

**ACCEPTED**

Nov 28, 2017

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 91813-8

**ACTIVE INGREDIENT**

Metalaxyl\*:

Alanine, *N*-(2,6-dimethylphenyl)-*N*-(methoxyacetyl) methyl ester...99.4%

**OTHER INGREDIENTS**..... 0.6%

Total 100.0%

\*CAS No. 57837-19-1

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

<b>FIRST AID</b>	
If swallowed	<ul style="list-style-type: none"><li>• Call a 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>
If on skin	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor. For emergency medical treatment information, contact the Rocky Mountain Poison and Drug Center at 1-866-673-6671.	

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.

UPL Delaware, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406  
1-800-438-6071

EPA Reg. No. 91813-  
EPA Est. No.

Net Weight:

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product directly 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**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 end-use fungicide products for the following uses:

1. **Terrestrial Food/Feed Crops, Home Gardens and Orchards:** Alfalfa, Birdfoot Trefoil, Apples, Asparagus, Avocados, Berries (Blueberries, Cranberries, Grapes, Raspberries, Strawberries), Citrus Fruit, *Brassica* (Cole) Leafy Vegetables Crop Group 5, Cotton, Cucurbit vegetables Crop Group 9, Hops, Leafy Vegetables except *Brassica* Crop Group 4, Legume Vegetables (Succulent or dried) Crop Group 6, Onions (Dry bulb Green onions, Spring onions, or Scallions, Japanese bunching onions, Green shallots or Green eschalots, Leeks), Nut trees (Almond and Walnut only), Papaya, Peanuts, Fruiting Vegetables Crop Group 8, Pineapple, Root and Tuber Vegetables Crop Group 1, Stone Fruit Crop Group 12, Tobacco.
2. **Seed Treatment Uses:** *Brassica* (Cole) Leafy Vegetables Crop Group 5, Canola (rapeseed), Cotton, Cucurbit vegetables Crop Group 9, Dill, Forage Legumes (Alfalfa, Clover, Lespedeza, Beans for forage, Soybeans for forage, Soybean hay, Peanuts for forage, Peanut hay, Peas for forage, Pea Vine hay, Cowpeas for forage, Cowpea hay, Trefoil, Vetch, and Velvet Beans for Forage), Fruiting Vegetables Crop Group 8, Garden Beets, Grain Crops (Wheat, Barley, Rye, Oats, Millet, Milo, Field Corn, Sweet Corn, Popcorn, Buckwheat, Rice, Sorghum and Triticale), Leafy Vegetables except *Brassica* Crop Group 4, Mustard Seed, Onion (dry bulb and green; (Dry bulb Green onions, Spring onions, or Scallions, Japanese bunching onions, Green shallots or Green eschalots, Leeks), Peanuts, Root and Tuber Vegetables Crop Group 1 (except potatoes), Sunflowers, Legume Vegetables (Succulent or Dried) Crop Group 6, Turf Grasses and Forage Grasses (grasses grown for hay, grazing or silage; corn (fodder or silage); sorghum (hay or silage) and small grain grown for hay, grazing or silage).
3. **Export Uses:** *Brassica* (Cole) Leafy vegetables, Corn, Cucurbit vegetables, Fruiting vegetables, Leafy vegetables, Millet, Onions, Peas, Root and Tuber vegetables, Sorghum, Sunflowers.
4. **Terrestrial Nonfood Uses:** Uses on turf in golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields, uses on ornamentals grown in containers, bench, flat, plug, bed, or in the field, and ornamentals in greenhouses, shade houses, outdoor nurseries, retail nurseries, and interiorscapes.
5. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
6. Uses for experimental purposes that are in compliance with US EPA.

## **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container only. Keep container closed when not in use.

**Pesticide Disposal:** Pesticide wastes may be acutely hazardous. Improper disposal is a violation of federal law. Pesticide, mixtures, or equipment rinse water that cannot be chemically reprocessed must be disposed of according to applicable federal, state or local regulations.

Contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

**Container Handling:** Fiber drums with liner: Nonrefillable container. Do not reuse or refill this container. Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the manner required for its liner.

### **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY IMPORTANT INFORMATION READ BEFORE USING PRODUCT CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL Delaware, Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL Delaware, Inc. and Seller harmless for any claims relating to such factors.

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Rev. 11/27/2017