

62719-437

06-09-2010

1/5



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

**June 9, 2010**

**Kerry Hastings, Ph. D.**  
**Regulatory Manager**  
**Dow Agrosciences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Subject:** Amendment of master label to revise condition of registration for OCSPP 890.1100 data requirement, and fulfillment of celery/mustard greens residue data requirement

**Product Name:** Methoxyfenozide Technical

**EPA Reg. No.:** 62719-437

**EPA Decision No.:** 434981

**Date of Submission:** November 12, 2009

**OPP Received Date:** November 16, 2009

Dear Dr. Hastings;

The Agency has reviewed your submission of celery and mustard greens field trial data in response to the Agency's conditional registration requirements and has determined that the data is acceptable and adequately fulfills this data requirement.

Therefore, the labeling referred to above, submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as Amended (FIFRA) Section 3(c)(7)(A), is acceptable provided that you:

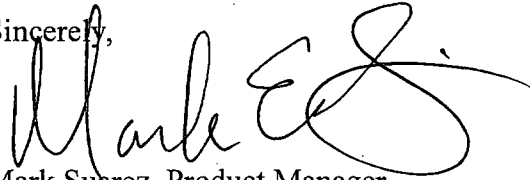
1. Fulfill outstanding data requirements by 18 September 2011, including:
  - a. OCSPP (formerly OPPTS) 870.7800—Immunotoxicity, As part of the revision of 40CFR Section 158, this study is now required
  - b. OCSPP (formerly OPPTS) 860.1500—Crop Field Trials are recommended
    - To support a regional registration on citrus fruit grown west of the Mississippi River, additional field trials are required on oranges (2 field trials, one in each of EPA growing Regions 6 and 10), lemons (2 field trials in EPA growing Region 10), and grapefruits (1 field trial in EPA growing Region 10).
  - c. OCSPP (formerly OPPTS) 890.1100, Amphibian metamorphosis, which is a part of EPA's Tier I Endocrine Disruption Screening Program Assays.

- d. Monitoring of surface water and sediment in a representative sample of high use areas in proximity to surface water.
- e. A honeybee brood study.

If these conditions are not met, the registration will be subject to cancellation in accordance with FIFRA Section 6 and/or may be found to be misbranded and referred to OECA for enforcement. Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy is enclosed for your records. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,



Mark Suarez, Product Manager  
Registration Division, Insecticide Branch  
(7505P)

Enclosures:  
Stamped label  
Agency DER for methoxyfenozide conditional data submission

# Methoxyfenozide Technical

## Insecticide

### For Manufacturing Use Only

Active Ingredient:

methoxyfenozide: Benzoic acid, 3-methoxy-2-methyl-,2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl) hydrazide.....	98.2%
Other Ingredients .....	1.8%
Total .....	100.0%

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
JUN - 9 2010  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:  
62719 - 437

## CAUTION

### Precautionary Statements

#### Hazard to Humans and Domestic Animals

Harmful If Absorbed Through Skin

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### First Aid

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

#### Environmental Hazards

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 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.

This product may only be formulated into manufacturing-use insecticide products or end-use insecticide products for the following uses: acerola, avocado, blackeyed pea, black sapote, bushberries (subgroup 13-07B), canistel, cherry, cilantro leaves, citrus fruits, cole crops, corn grown for seed, cotton, cranberry, cucurbit vegetables, dry beans, feijoa, field corn, foliage of legume vegetables (except soybean) (subgroup 7A), fruiting vegetables, globe artichoke, grape, grass forage, fodder and hay, green onion (subgroup 3-07B), guava, jaboticaba, leafy vegetables, leaves of root and tuber vegetables, legume vegetables (succulent or dried) (subgroups 6A, 6B and 6C), longan, lychee, mamey sapote, mango, nongrass forage, fodder, straw and hay, okra, papaya, passionfruit, peanut, peppermint, some fruits, pistachios, pomegranate, popcorn, pulasan, rambutan, root vegetables (subgroup 1A), sapodilla, southern pea, soybean, Spanish lime, spearmint, star apple, starfruit, stone fruits, strawberry, sweet corn, tree nuts, tuberous and corm vegetables (except potato) (subgroup 1D), turnip greens, and wax jambu. This product may be used to formulate products for specific use(s) not listed on this label, if the formulator,

user group or grower has complied with U.S. EPA submission requirements regarding the support of such use(s).

**(Storage and Disposal for rigid containers 5 gal or less)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry, well-ventilated area.

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

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**(Storage and Disposal for nonrigid containers any size)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry, well-ventilated area.

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

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**(Storage and Disposal for refillable rigid containers greater than 5 gal)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry, well-ventilated area.

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

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**(Storage and Disposal for nonrefillable rigid containers greater than 5 gal)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry, well-ventilated area.

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

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

~~6076~~ 5/5

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Warranty Limitations and Disclaimer**

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-437

EPA Est. \_\_\_\_\_

Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Net Weight \_\_\_\_\_

EPA accepted   /  /  

