10/20/2013



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

> OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OCT 2 9 2013

Ms Jennifer Lukus Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

Subject:

Label Amendment to add IR-4 Petitioned Uses: Herb Subgroup 19A(except chives), Date, Sorghum, Pea and Bean Subgroup 6C (except blackeyed and southern pea), Fruiting Vegetables Group 8-10, Pome Fruit Group 11-10, Berry Subgroups 13-07 A, F, & G, Sugar apple, Cherimoya, Atemoya, Custard apple, Ilama, Soursop, and Biriba D472129

EPA Registration No. 62719-437 Methoxyfenozide Technical

Submission dated August 30, 2012

Dear Ms Lukus:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is subject to the comments listed below.

You have previously agreed to fulfill outstanding data requirements (as per Agency Memo of June 9, 2010; D434981) including:

• Monitoring of surface water and sediment in representative sample of high use areas in proximity to surface water <u>(study ongoing, final report to be submitted by March 18, 2014)</u>

You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the added uses are conditionally registered, in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15 following the end of the preceding fiscal year. This information should be submitted to:

U.S. Environmental Protection Agency Office of Pesticide Programs (7504C) Document Processing Desk Ariel Rios Building 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

If you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required data by the specified deadlines or the data submitted were not generated in accordance with applicable test guidelines, EPA may issue notice to cancel these uses under FIFRA 6(e).

If you have questions regarding this action, please contact Olga Odiott at (703) 308-9369.

Sincerely, Kont leø,

Richard Gebken Product Manager 10 Insecticide Branch Registration Division (7505P)

Enclosure

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Sec. 1

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%

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 constructs for the following uses: acerola, aronia berry, avocado, blackeyed pea, black sapete, *Brassica* (cole) leafy vegetables (crop group 5), buffalo currant, bushberries (subgroup 13-07B); caneterries (subgroup 13-07A), canistal, cherry, Chilean guava, cilantro leaves, citrus fruits (crop group 10), corn grown for seed, cotton, cranberry, cucurbit vegetables (crop group 9), dates, dry beans, European barberry, feijoa, field corn, foliage of legume vegetables (except soybean) (subgroup 7A), truiting construction (subgroup 3-07B), guava, herbs (subgroup 19A), highbush cranberry, honeysuckle, jatoticaba, jostaberry, juneberry, leafy vegetables (crop group 4), leaves of root and tuber vegetables (crop group 2), legume vegetables (succulent or dried) (crop group 6), lingonberry, longan, low growing berry (except cranberry) (crop group 13-07G), lychee, mamey sapote, mango, native currant, nongrass forage, fodder, straw and hay (crop group 18), ornamentals, papaya, passionfruit, peanut, peppermint, pome fruits (crop group 11-10), pistachios, pomegranate, popcorn, pulasan, rambutan, root vegetables (subgroup 1A, 1B).

In EPA Letter Dated OCT 29 2013 Under the Federal Insecticide. Fungicide. and Rodenticide Act. as amended. for the pesticide registered under EPA Reg. No. <u>62719</u> - 437 F3B / Methoxyfenozide Technical / Amend / 05-09-12

salal, sapodilla, sea buckthorn, small fruit vine climbing (except fuzzy kiwifruit and grape) (crop group 13-07F), sorghum (grain and sweet), southern pea, soybean, Spanish lime, spearmint, star apple, starfruit, stone fruits (crop group 12), sweet corn, tree nuts (crop group 14), 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 Handling: Nonrefillable container. Do not reuse or refill this container.

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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(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 Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(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 Handling: Refillable container. Refill this container with pesticide only. Deriotreuse 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 tinat disposal, empty the remaining contents from this container into application equipment or a mix tank.⁶ Fill the e⁶⁶ e⁶ e⁶ container about 10% full with water and, if possible, spray all sides while adding water.⁶ It practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rice trainto, application equipment or rinsate collection system. Repeat this rinsing procedure two more times. ⁶Tk er, ⁶ offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

F3B / Methoxyfenozide Technical / Amend / 05-09-12

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 Handling: Nonrefillable container. Do not reuse or refill this container.

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 at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

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

EPA accepted _/_/_

EPA Est.

Net Weight