

100-791

02-24-2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dr. Adora Clark
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

FEB 24 2011

Subject: Mefenoxam Technical
EPA Reg. No. 100-791
Your label amendment dated June 10, 2009 – new use on snap beans; caneberry subgroup 13-07A; bushberry subgroup 13-07B; onions subgroups 3-07A and 3-07B; and spinach
EPA Decision Number: 416980

Dear Dr. Clark:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you submit each of the following studies by its stated due date:

TOXICOLOGY

1. Acute and Subchronic Neurotoxicity Battery studies (test guidelines 870.6200a and 870.6200b): the studies must be received by the Agency by September 1, 2012.
2. Immunotoxicity Study (test guideline 870.7800): this study must be received by the Agency by September 1, 2012.

RESIDUE CHEMISTRY

1. Crop Field Trials (test guideline 860.1500). To fulfill geographic distribution requirements for caneberry subgroup 13-07A, an additional field trial must be conducted in Zone 5 (raspberry) or Zone 6 (blackberry). The required trial must include additional sampling intervals to assess residue decline. This study must be received by the Agency by December 1, 2013.

A stamped copy of the label "Accepted" is enclosed for your records. This label supersedes all other previously accepted labels. If you have any questions please contact Heather Garvie by phone at: 703-308-0034 or via email at: garvie.heather@epa.gov .

Sincerely,



Mary Waller
Product Manager 21
Fungicide Branch
Registration Division (7504P)

Enclosed: Stamped "Accepted" label

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Mefenoxam Technical

For Formulation into End-Use Fungicide and Seed Treatment Products

<i>Active Ingredient:</i>	
Mefenoxam*	97.0%
<hr/>	
<i>Other Ingredients:</i>	3.0%
Total:	100.0%

*CAS Nos. 70630-17-0 and 69516-34-3

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

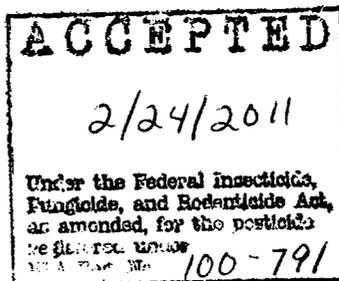
See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-791

EPA Est. 70992-CHE-003
Product IDs 22749, 16478

Product of Switzerland

Net Weight: 485 lbs. (220 kg)



FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• 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.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER	
For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER/PELIGRO

Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear such as goggles or face shield. May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant 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 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

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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.

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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. To the extent consistent with applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent consistent with applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is intended for the formulation of fungicide products. This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

For Manufacturing Use Only Into a Fungicide.

1. **Terrestrial Food Crops:** asparagus, atemoya, avocado, beets, bulb vegetable crop group 3, bushberry subgroup 13-07B, caneberry subgroup 13A, canistel, canola, cherimoya, cole crops (broccoli, cabbage, cauliflower), cranberry, cucurbits (cucumber, melons, pumpkin, squash, watermelon), custard apple, dill, eggplant, garbanzos, ginseng, globe artichoke, herbs (dried and fresh), kiwifruit, leafy vegetables (except brassica) subgroup 4, ilama, mango, okra, papaya, pepper, radish, sapodilla, sapote (black and mamey), snap bean, soursop, birida, spinach, star apple, star fruit, stone fruits, succulent shelled beans*, sugar apple, strawberry, turnip greens, walnut .

Terrestrial Food and Feed Crops: almond, apple, barley, beans, buckwheat, citrus, corn, cotton, grapes, hops, millet, peanuts, peas, pineapple, potato, rice, root and tuber vegetables, rye, seed and pod vegetables, small grains, sorghum, soybean, sugar beet, sunflower, tomato, triticale, wheat.

Terrestrial Feed Crops: alfalfa, beans, clover, corn, cowpeas, grasses (forage, fodder, hay), lespedeza, lupine, millet, trefoil, vetch.

*End use product labels that allow use on succulent shelled beans must include the following sentence: Use of this product on succulent shelled beans is permitted only east of the Mississippi River.

2. Uses on 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 container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas including **Terrestrial Nonfood Crops:** fruit trees, golf course turf, nut crops/trees, ornamental and/or shade trees, ornamental herbaceous plants, ornamental lawns and turf, ornamental woody shrubs and vines, tobacco. **Terrestrial Nonfood and Outdoor Residential:** ornamental and/or shade trees, ornamental herbaceous plants, ornamental lawn and turf, ornamental woody shrubs and vines. **Terrestrial and greenhouse nonfood crops:** Epcot display crops. **Greenhouse Nonfood Crops:** ornamental and/or shade trees, ornamental herbaceous plants, ornamental woody shrub and vines.

3. **Seed Treatment Uses**
Globe artichoke, brassica (cole) leafy vegetables, bulb vegetables, canola, carrots, cereal grains, cotton, cucurbits, forage grasses, forage legumes, fruiting vegetables, leafy vegetables, legume vegetables and okra, millet, peanuts, root and tuber vegetables, sorghum, soybeans, sunflower, turfgrasses.

For export uses: brassica (cole) leafy vegetables, corn, cucurbits, fruiting vegetables, leafy vegetables, millet, onions, peas, root and tuber vegetables, sorghum, sunflower.
4. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registrations; and
5. Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place. Store in original containers only. Keep container closed when not in use. Do not store near food or feed.

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 [fiber drums with liners]

Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration 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 it in a manner required by its liner.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

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