

11603-34

6/1/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Christie Hitchcock
Agan Chem Mfg. Ltd.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

JUN - 1 2011

Dear Ms. Hitchcock:

Subject: Revised Labeling - Adding New Formulating Uses
Clethodim 37% MUP
EPA Registration No. 11603-34
Your Submission Dated March 3, 2011

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

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CLETHODIM 37% MUP

FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Clethodim: (E)-2-[1-[[[(3-chloro-2-propenyl)oxy]imino]propyl]-..... 37.2%

5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one

OTHER INGREDIENTS:..... 62.8%

TOTAL 100.0%

Contains petroleum distillate.

ACCEPTED
JUN - 1 2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11603-34

KEEP OUT OF REACH OF CHILDREN CAUTION

Manufactured for:
Agan Chemical Manufacturers, Ltd.
c/o Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

EPA Reg. No. 11603-34

EPA Est. No. XXXXXXXXXX

NET CONTENTS: _____ GALS

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.</p> <p>NOTE TO PHYSICIAN: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.</p>	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

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 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.

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DIRECTIONS FOR USE

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

No end use for this product other than manufacturing is intended or implied in the **DIRECTIONS FOR USE** and **LIMITATION OF WARRANTY AND LIABILITY STATEMENT**.

Only for Formulation into herbicide products intended for:

The following use(s):

Terrestrial, Food Uses: Alfalfa (including sainfoin, holy clover, birdsfoot trefoil), asparagus, artichoke, beans, beet (garden), bushberries (including blueberries), broccoli, cabbage, canola, carrot, cauliflower (and other head and stem brassica vegetables including: Chinese broccoli; Brussels sprout; Chinese (napa) cabbage; Chinese mustard; cavalo broccolo; and kohlrabi), celery, clover (grown in Idaho, Oregon, and Washington only), cotton, cranberry, cucumber, cucurbits (including but not limited to cantaloupe (all), cucumber, gherkin, honeydew melon, muskmelon (all), watermelon), dry beans, eggplant (and other fruiting vegetables including groundcherry), flax, garlic, herb crop group, hops, horseradish (and other root vegetables including but not limited to burdock, edible; celeriac; chervil, turnip-rooted; chicory; ginseng; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret and turnip,) leaf lettuce, leafy vegetable (except brassica vegetables) group, mint, mustard seed, onions (dry bulb and green including: leeks, scallions (spring onions), Japanese bunching onions, shallots (dry bulb and green), eschalots), pea; shelled and succulent, peaches, peanuts, pepino, peppers (bell and non-bell), potatoes, radish, rhubarb (and other leaf petioles including: cardoon, Chinese celery, celtuce, Florence fennel, and Swiss chard), safflower, sesame, soybean, spinach, squash (including pumpkin), strawberry, sugar beet, sunflower, sweet potato, tomato, tomatillo, yam (and other tuberous and corm vegetables including: arracacha, arrowroot, artichoke (Chinese and Jerusalem), edible burdock, edible canna, cassava (bitter and sweet), chayote (root), chufa, dasheen (taro), ginger, leren, tanier, turmeric and bean yam), mustard greens and (other leafy brassica greens) including broccoli raab, cabbage, (Chinese bok choy); collards; kale, mizuna, mustard spinach; rape greens, and turnip greens

Other Uses: Greenhouses, Shadehouses, Lathouses, Golf courses, Nurseries, and Outdoors, Non-Food Uses, Native prairie warm season grass restoration projects, Niger seed (*guizotia abyssinica*) grown for use as wild bird feed, Ornamentals, Non-bearing Food Crops (including but not limited to apple, berries, cherry (sweet), citrus fruits, grapes, olives, peaches, pears, prunes, stone fruits, strawberries, tree nuts (including but not limited to: almond, filbert, pecan, pistachio, walnut), **Conifer trees, Fallow land (and other non-producing agricultural areas), and Non-crop or Non-planted areas.**

Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and

Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited.

PESTICIDE STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Do not store diluted spray.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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. Offer for recycling if available, or offer for reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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. Offer for recycling if available, or offer for reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

