



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 9, 2018

Mathew Brooks
Regulatory Consultant LG Chem Ltd
c/o Ag-Chem Consulting
12208 Quinque Lane
Clifton, VA 20124

Subject: Label Amendment – Addition of me-too seed treatment uses
Product Name: LG METALAXYL TECHNICAL
EPA Registration Number: 71532-3
Application Date: 10/04/2017
Decision Number: 534702

Dear Mr. Brooks:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'HJ', written in a cursive style.

Hope Johnson, Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED

Feb 09, 2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 71532-3

**LG METALAXYL TECHNICAL
A FUNGICIDE FOR FORMULATING USE ONLY**

Active Ingredient:

Metalaxyl:

N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-aniline

methyl ester.....99.0%

Other Ingredients:..... 1.0 %

TOTAL: 100.0%

WARNING

Keep Out of Reach of Children

| First Aid | |
|------------------------|---|
| If swallowed | <ul style="list-style-type: none">· Call poison control center or doctor immediately for treatment advice.· Have person sip a glass of water if able to swallow.· Do not induce vomiting unless told to do so by the poison control center or doctor.· Do not give anything by mouth to an unconscious person. |
| If on skin or clothing | <ul style="list-style-type: none">· Take off contaminated clothing.· Rinse immediately with plenty of water for 15-20 minutes.· Call a poison control center or doctor for treatment advice. |
| 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.· 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. |

Manufactured By:

LG Chem, Ltd.

128 Yeoui-Daero, Yeongdeungpo-gu

Seoul, South Korea 07336

EPA Reg. No.: 71532- 3

EPA Est. No.: 71532-KOR-1

Net Contents: 110 lb



Precautionary Statements
Hazards to Humans and Domestic Animals

Warning: Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through skin. DO NOT get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or others 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.

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 FOR THE FOLLOWING USES:

1. Terrestrial Food Crops, Home Gardens and Orchards

Alfalfa, Birdfoot trefoil, Apples, Asparagus, Avocados, Berries: [Blueberries, Cranberries, Raspberries, Strawberries], Cassava, Citrus: [Citrus citron, Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines and all hybrids of these], Cole Crops: [Broccoli, Cabbage, Cauliflower, Chinese broccoli, Gai lon, White flowering broccoli, Chinese cabbage (Napa, Bok choy)], Cotton, Cucurbits: [(Balsam pear, Chinese waxgourd, Citron melon, Cucumber-Gherkin, Edible gourds, Cantaloupe, Casaba, Crenshaw, Honeydew melon, Honey balls, Mango melon, Muskmelon, Persian melon, Pumpkin, Summer squash, Winter squash, Watermelon, and Cucurbits hybrids], Ginseng, Hops, Leafy Vegetables: [Head Lettuce, Spinach], Legume Vegetables [Succulent or Dried]: [Field beans, Lima beans, Mung beans, Navy beans, Pinto beans, Runner beans, Snap beans, Wax beans, Broad beans (Fava beans), Chickpeas (Garbanzo beans), Lentils, Lupines (Sweet, White sweet, White and Grain), Garden peas, Field peas, Sugar peas, Southern peas (Black-eyed peas, Crowder peas, Cowpeas, Catjang) and Edible soybeans], Onions: [Dry bulb, Green Onions, Spring onions or Scallions, Japanese bunching onions, Green shallots or Green eschalots, Leeks], Nut trees: [Almond and Walnuts], Papaya, Peanuts, Peppers and Eggplant, Pineapple, Root and Tuber Vegetables: [Jerusalem artichoke, Beet (Sugar and Table), Carrot, Cassava, Chicory, Ginger, Horseradish, Parsnip, Potato, Radish, Rutabaga, Salsify, Sweet potato, Tanier, Turnip, Yams],

Soybeans, Stone Fruits: [Apricots, Cherries (Sweet and Sour), Nectarines, Peaches, Plums (Chickasaw, Damson, Japanese Prunes)], Tobacco and Tomatoes.

2. Seed Treatment Uses

Canola, Cotton, Mustard Seed, Okra, Onion (dry bulb and green), Peanuts, Rapeseed, Rice, Sorghum, Sunflowers.

Brassica (Cole) Leaf Vegetables: (Broccoli: (Chinese and raab), Brussels sprouts, Cabbage (Chinese bok choy, Chinese napa, and Chinese mustard (gai choy)), Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Spinach, Rape greens.

Cucurbit Vegetables: (Chayote (Fruit), Chinese waxgourd (Chinese preserving melon), Citron Melon, Cucumber, edible gourd (Hyotan, Cucuzza, Chinese Okra, Hechima), Gherkin, *Momordica spp.*: (Balsam, apple, Balsam Pear, Bittermelon, Chinese Cucumber), Muskmelon: (True Cantaloupe, Cantaloupe, Casaba, Crenshaw Melon, Golden Pershaw Melon, Honeydew Melon, Honey Balls, Mango Melon, Persian Melon, Pineapple Melon, Santa Claus Melon, Snake Melon), Pumpkin, Summer Squash: (Crookneck Squash, scallop squash, Straightneck Squash, Vegetable Marrow, Zucchini), Winter Squash: (Butternut Squash, Calabaza, Hubbard Squash, Acorn Squash, Spaghetti Squash), Watermelon: (hybrids and/or varieties of *Citrullus lanatus*)).

Leafy Vegetables: Amaranth (leafy, Chinese Spinach, Tampala), Cardoon, Celery: (Chinese Celery), Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Corn Salad, Cress (garden and upland), dandelion, dock (sorrel), endive (escarole), Florence fennel (finocchio), lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), radicchio (red chicory), Rhubarb, Spinach: (New Zealand and Vine), Swiss Chard).

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: Eggplant, groundcherry, pepino, pepper: (bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, tomato).

Legume Vegetables: Bean (*Lupinus spp.*): (grain lupin, sweet lupin, white lupin), Bean (*Phaseolus spp.*): (field bean, Kidney Bean, Lima Bean (succulent or dry), Navy Bean, Pinto Bean, Runner Bean, Snap (Green) Bean, Tepary Bean, Wax Bean), Bean (*Vigna spp.*): (Adzuki Bean, Asparagus Bean, Blackeyed Pea (Succulent or dry), Catjang, Chinese longbean, Cowpea (succulent or dry), Crowder pea, Moth Bean (succulent or Dry), Mung Bean, Rice Bean, Southern Pea (succulent or dry), Urd Bean, Yardlong Bean), Broad Bean (fava) (Succulent or dry), Chickpea (garbanzo bean), Guar, Jackbean, Lablab Bean (hyacinth), Lentil, Pea (*Pisum spp.*): (Dwarf pea, Edible-pod Pea, English Pea, Field Pea, Garden Pea, Green Pea, Snow Pea, Sugar Snap Pea), Pigeon Pea (succulent or dry), Pole Bean, Soybean, String Bean, Sword Bean.

Grain Crops (Wheat, Barley, Rye, Oats, Millet, Milo, Field Corn, Sweet Corn, Popcorn, Buckwheat, and Triticale).

Root and Tuber Vegetables: (except potatoes) Arracaha, Arrowroot, Artichoke (Chinese and Jerusalem), Beet (Garden and Sugar), Burdock (Edible), Canna (edible), Carrot, Cassava (bitter and Sweet), Celeriac (Celery Root), Chayote (Root), Chervil (Turnip-rooted), Chicory, Chufa, Dasheen (Taro), Ginger, Ginseng, Horseradish, Leren, Parsley (turnip-rooted), Parsnip, Radish, Oriental Radish (Daikon), Rutabaga, Salsify (: Black

and Spanish), Skirret, Sweet Potato, Tanier, Tumeric, Turnip, Yam Bean (Jicama, Manioc Pea), Yam.

Dill, 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).

For Export Uses:

Cucurbit Vegetables, Fruiting Vegetables, Leafy Vegetables, *Brassica* (Cole) Leafy Vegetables, Root and Tuber Vegetables, Onions, Corn, Millet, Peas, Sorghum, and Sunflowers.

3. 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 container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, other landscape areas, and interiorscapes.

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

5. Uses for experimental purposes that are in compliance with US EPA requirements.

STORAGE AND DISPOSAL

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

Pesticide Storage:

Store in original container in a locked storage area. Keep container closed when not in use. Protect from freezing. In case of spill or leak on floor or paved surfaces, sweep up with an absorbent material. Remove to chemical waste area.

Pesticide Disposal:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Handling:

Nonrefillable container. Do not reuse or refill this container. 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 side and tip 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 and 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 LG Chem, Ltd. or 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 LG Chem, Ltd. and Seller harmless for any claims relating to such factors.

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