19/2011

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



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

7-28-11

Jane Miller Biologic Consulting, Inc. 115 Obtuse Hill Road Brookfield, CT 06804

Subject: Label Amendment (Crop Group Revisions and Additions) EPA Reg. No.: 87659-1 / Glyphosate Acid Technical

Dear Ms. Miller:

The amended master label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This label supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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 (emphasis added) If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

Kable "Bo" Davis Product Manager 25 Herbicide Branch Registration Division (7505P) Amendment to add crops 07 08 2014

# **GLYPHOSATE ACID TECHNICAL**

# FOR MANUFACTURING USE ONLY

Active Ingredient:

Glyphosate: N	(phosphonomethyl)glycine	98.0%
Other Ingredients:	-  • • • • • • • • • • • • • • • • • • •	2.0%
	Total	100.0%

# KEEP OUT OF REACH OF CHILDREN

# DANGER

FIRST AID	
If in Eyes:	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 Swallowed:	Call a 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 Inhaled:	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.
If on Skin or Clothing:	Take off contaminated clothing. Rinse skin immediately with water
	for 15-20 minutes. Call a poison control center or doctor for
	treatment advice.
Have the product contain	er or label with you when calling a poison control center or doctor, or
going for treatment. You	may also contact 1-800-222-1222 for emergency medical treatment
information.	
Note to Physician: Proba	ble mucosal damage may contraindicate the use of gastric lavagesee

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Manufactured for: **CINMAX INTERNATIONAL, LLC** P.O. Box 2449 Princeton, NJ 08543

EPA Reg. No. 87659-1 EPA Est. No.

Net Weight:

Lot:

ACCEPTED 7-28-14 Under the Federal Insecticide.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 77657-/

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF INHALED. Do not get in eyes or on clothing. Avoid breathing dust. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or the Regional Office of the EPA.

The active ingredient in this product is a non-selective broad spectrum herbicide. Do not handle or use in a manner that can result in accidental contact with desirable vegetation.

#### **DIRECTIONS FOR USE**

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

Read entire label before using this product.

1. Use only for manufacturing, formulating, or repackaging into a herbicide for use in aquatic, industrial turf, ornamental nursery, tree and forestry, residential sites and:

## ANNUAL AND PERENNIAL CROPS:

**CEREAL AND GRAIN CROPS** - Barley, Buckwheat, Millet (pearl, proso), Oats, Rice, Rye, Quinoa, Teff, Teosinte, Triticale, Wheat (all types), Wild rice.

**CORN** - Field corn, Seed corn, Silage corn, Sweet corn and Popcorn

# COTTON

# GINSENG (Non-bearing)

#### GRAIN SORGHUM (Milo)

HERBS AND SPICES - Allspice, Angelica, Star anise, Annatto (seed), Balm, Basil, Borage, Burnet, Chamomile, Caper buds, Caraway, Black caraway, Cardamom, Cassia bark, Cassia buds, Catnip, Celery seed, Chervil (dried), Chive, Chinese chive, Cinnamon, Clary, Clove buds, Coriander leaf (cilantro or Chinese parsley), Coriander seed (cilantro), Costmary, Cilantro (leaf), Cilantro (seed), Cumin, Curry (leaf), Dill (dillweed), Dill (seed), Epazote, Fennel seed (common and Florence), Fenugreek, White ginger flower, Grains of paradise, Horehound, Hyssop, Juniper berry, Lavender, Lemongrass, Lovage (leaf and seed), Mace, Marigold, Marjoram (including oregano), Mexican oregano, Mioga flower, Mustard (seed), Nasturtium, Nutmeg, Parsley (dried), Pennyroyal, Pepper (black and white), Pepper leaves, Peppermint, Perilla, Poppy (seed), Rosemary, Rue, Saffron, Sage, Savory (summer and winter), Spearmint, Stevia leaves, Sweet bay, Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff, Wormwood.

OIL SEED CROPS – Borage, Buffalo gourd (seed), Canola, Crambe, Flax, Jojoba, Lesquerelia, Meadowfoam, Mustard (seed), Rape, Safflower, Sesame, Sunflower.

## **RUTABAGAS, DRY BEANS, PEAS, LENTILS, and CHICKPEAS**

#### SOYBEANS

#### SUGARCANE

#### **VEGETABLE CROPS**

**Brassica Vegetables** – Broccoli, Chinese broccoli (gai lon), Broccoli raab (rapini), Brussels sprouts, Cabbage, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens.

**Bulb Vegetables** – Garlic, Great-headed garlic, Leek, Onion (dry bulb and green), Welsh onion, Shallot.

**Cucurbit Vegetables** – Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourd (includes hyotan, cucuzza, hechima, Chinese okra), Melons (all) *Momordica spp* (includes balsam apple, balsam pear, bittermelon, Chinese cucumber), Muskmelon (includes cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey ball melon, mango melon, Persian melon, Santa Claus melon), Pumpkin, Summer squash, (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), Winter squash, (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash), Watermelon.

Leafy Vegetables - Amaranth (Chinese spinach), Arugula (Croquette), Beet greens, Cardoon, Celery, Chinese celery, Celtuce, Chaya, Chervil, Edible-leaved chrysanthemum, Garland chrysanthemum, Corn salad, Cress (garden and upland), Dandelion, Dock (sorrel), Dokudami, Endive (escarole), Florence fennel, Gow kee, Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach, New Zealand spinach, ce Vine spinach, Swiss chard, Watercress (upland), Water spinach.

**Fruiting Vegetables** – Eggplant, Groundcherry (*Physalis spp*), Pepino, Pepper (includes, bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, Tomato.

Legume Vegetables (Succulent or Dried) - Been (Lupinus: includes grain lupin, sweét lupin, white lupin, and white sweat lupin), Bean (Phaseolus: includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean), Bean  $(Vig_{ta})$  includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean), Broad

bean (fava), Chickpea (garbanzo), Guar, Jackbean, Lablab bean, Lentil, Pea (*Pisum:* includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green Pea, snowpea, sugar snap pea), Pigeon pea, Soybean (immature seed), Sword bean.

Root and Tuber Vegetables - Arracacha, Arrowroot, Chinese artichoke, Jerusalem artichoke, Beet (garden), Burdock, Canna, Carrot, Cassava (bitter and sweet), Celeriac, Chayote (root), Chervil (turnip-rooted), Chicory, Chufa, Dasheen (taro), Galangai, Ginger, Ginseng, Horseradish, Leren, Kava (turnip-rooted), Parsley (turnip rooted), Parsnip, Potato, Radish, Oriental radish, Rutabaga, Salsify, Black salsify, Spanish salsify, Skirret, Sweet potato, Tanier, Turmeric, Turnip, Wasabi, Yacon, Yam bean, True yam.

MISCELLANEOUS CROPS - Aloe vera, Asparagus, Bamboo shoots, Globe artichoke, Okra, Peanut (ground nut), Pineapple, Strawberry, Sugar beet.

# TREE, VINE, AND SHRUB CROPS

#### CUT STUMP (TREE CROPS)

**Citrus Trees** - Calamondin, Chironja, Citron, Citrus hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin (Tangerine), Orange (all), Pummelo, Tangelo (Ugli), Tangor.

Fruit Trees - Apple, Apricot, Cherry (sweet, sour), Crabapple, Loquat, Mayhaw, Nectarine, Olive, Peach, Pear, Plum/Prune (all), Quince.

Nut Trees - Almond, Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory Nut, Macadamia, Pecan, Pistachio, Walnut (black, English).

**BERRY CROPS** - Blackberry (including bingleberry, black satin berry, boysenberry, Cherokee blackberry, chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, Himalayaberry, hullberry, juneberry, lavacaberry, lowberry, lucretiaberry, marionberry, nectarberry, olallieberry, Oregon evergreen berry, phenomenalberry, ravenberry, rossberry, Shawnee blackberry, and youngberry), Blueberry, Cranberry, Current, Elderberry, Gooseberry, Huckleberry, Loganberry, Salal. [Optional Crop: Raspberry (black, red)].

**CITRUS** - Calamondin, Chironja, Citron, Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin (tangerine), Orange (all), Pummelo, Satsuma Mandarin, Tangelo (ugli), Tangor.

**POME FRUIT** - Apple, Crabapple, Loquat, Mayhaw, Pear (including oriental pear), Quince.

**STONE FRUIT** - Apricot, Cherry (sweet, tart), Nectarine, Olive, Peach, Plum/Prune (all<sup>ccc</sup> varieties), Plumcot.

TREE NUTS - Almond, Beechnut, Betelnut, Brazil nut, Butternut, Cashew, Chestnut,<br/>Chinquapin, Coconut, Filbert (hazelnut), Hickory nut, Macadamia, Pecan, Pine nut, Pistachio,<br/>Walnut (black, English)Walnut (black, English)

TROPICAL AND SUBTROPICAL TREES AND FRUITS - Ambarella, Atenioya, Avocado, Banana, Barbados cherry (acerola), Biriba, Blimbe, Breadfruit, Cacao (cocoa) bean, Canistel, Carambola (starfruit), Cherimoya, Coffee, Custard apple, Dates, Durian, Feijoa; Figs,

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Governor's plum, Guava, Ilama, Imbe, Imbu, Jaboticaba, Jackfruit, Longan, Lychee, Mamey apple, Mango, Mangosteen, Marmaladebox (genie), Mountain papaya, Papaya, Pawpaw, Plantain, Persimmon, Pomegranate, Pulasan, Rambutan, Rose apple, Sapodilla, Sapote (black, mamey, white), Spanish lime, Soursop, Star apple, Sugar apple, Surinam cherry, Tamarind, Tea, Ti (roots and leaves), Wax jambe.

MISCELLANEOUS TREE FOOD CROPS - Cactus (fruit and pads), Palm (heart, leaves), Palm (oil).

**VINE CROPS** - Grapes (raisin, table, wine), Hops, Kiwi, Passion fruit.

[GLYPHOSATE TOLERANT] [ROUNDUP READY®] CROPS – [Roundup Ready®] Alfalfa, [Roundup Ready®] Canola (spring), [Roundup Ready®] Canola (winter), [Roundup Ready®] Corn, [Roundup Ready®] Cotton, [Roundup Ready®] Flex Cotton, [Roundup Ready®] Soybeans, [Roundup Ready®] Sugar Beet.

# PASTURE GRASSES, FORAGE LEGUMES AND RANGELANDS

Alfalfa, Clover, and Other Forage Legumes - Alfalfa, Clover, Kenaf, Kudzu, Lespedeza, Leucaena, Lupin, Sainfoin, Trefoil, Velvet bean, Vetch (all types).

**GRASS SEED OR SOD PRODUCTION** - Any grass (*Gramineae* family) except Corn, Sorghum, Sugarcane and those listed in the "CEREAL AND GRAIN CROPS" section of this label.

# TURF AND ORNAMENTAL SITES

FORESTRY USE AND CHRISTMAS TREES - Pine, Poplar, Eucalyptus, Christmas trees.

NON-CROP AREAS AND INDUSTRIAL SITES — Airports/landing fields, apartment complexes, commercial sites, Conservation Reserve Program (CRP) areas, ditch banks, driveways, dry ditches, dry canals, fencerows, golf courses, greenhouses, highway/roadsides, industrial sites, landscape areas, lumber yards, manufacturing sites, municipal sites, natural areas, office complexes, ornamentals, paved areas, parks, parking areas, pastures, petroleum tank farms and pumping installations, plant nurseries, public areas, railroads, rangeland, rights, of-way, roadsides, shadehouses, sod or turf seed farms, storage areas, sports complexes, substations, turfgrass areas, utility sites, warehouse areas, and wildlife management areas.

2. 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 cccc

3. 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 only. Do not store near heat or open flame. In case of spill or leak, sweep up and dispose of waste.

**PESTICIDE DISPOSAL:** Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitations 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather conditions, presence of other materials or other influencing factors in the use of this product, which are beyond the control of CINMAX International, LLC 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 CINMAX International, LLC and Seller harmless for any claims relating to such factors.

CINMAX International, LLC 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or CINMAX International, LLC, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, CINMAX INTERNATIONAL, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, CINMAX INTERNATIONAL, LLC or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CINMAX INTERNATIONAL, LLC 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 CINMAX INTERNATIONAL, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

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Roundup Ready is a registered trademark of Monsanto Company