

34704-782

1/29/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Edith Emory
Loveland Products
P.O. Box 1286
Greeley, CO 80632

1-29-13

Subject: Label Amendment / Glyphosate Isopropylamine Salt Technical 62% Solution
EPA Reg. No.: 34704-782

Dear Ms. Emory:

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

Submit one copy of the final printed label for the record before you release the product for shipment. A stamped copy of the label is enclosed for your records. This master label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be "KB" with a large flourish extending to the right.

Kable "Bo" Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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GLYPHOSATE ISOPROPYLAMINE SALT TECHNICAL 62% SOLUTION

Active Ingredient:

Isopropylamine salt of Glyphosate*	62.0%
Other ingredients:.....	38.0%
TOTAL:	100.0%

*Isopropyl amine salt of N-(phosphonomethyl) glycine

EPA Reg. No. 34704-782
EPA Est. No. 34704-MS-001

EXP 01/13

For Herbicide Formulation Only

**Avoid Contact with Desirable Plants and Trees
Since Severe Injury or Destruction May Result**

KEEP OUT OF REACH OF CHILDREN
CAUTION

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

May cause eye irritation. Avoid contact with eyes.

ACCEPTED
1-29-13
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-782

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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
For a medical emergency involving this product, call 1-866-944-8565.	

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting of authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

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PHYSICAL OR CHEMICAL HAZARDS

Solutions of this product should be mixed, stored and applied only in stainless steel, aluminum, fiberglass, plastic, and plastic-lined containers.

Do not mix, store, or apply this product or solutions of this product in galvanized steel or unlined steel (except stainless steel), containers or tanks. This product or solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for formulation into herbicide end-use products for the following use(s):

1. Non-food crop uses:

- fallow ground
- sod
- noncrop areas including:
 - industrial, recreational and public areas
 - eucalyptus and hybrid poplar production
 - farmsteads
 - forestry site preparation and release programs
 - site preparation or directed sprays to the floor of ornamental nurseries
 - Christmas tree farms
 - rights of way (ROW)
 - Conservation Reserve Program (CRP)
 - dormant turfgrass and turfgrasses
- turf and grass seed production
- bermudagrass release
- broadcast and spot weed control
- chemical mowing
- cut stump application
- hollow stem injection
- injection and frill
- trim-and-edge
- turfgrass renovation
- Non-crop uses (in, on or around non-crop sites), including:
 - airports
 - apartment complexes
 - commercial sites
 - construction sites
 - ditch banks

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- fencerows
- forests
- golf courses
- landscape areas
- lumber yards
- non-food tree, shrub, vine and ornamental production sites
- nurseries
- parking areas
- parks
- railroads
- roadsides
- schools
- sports complexes
- utility sites
- wildlife food plots
- woody brush and trees
- habitat management
- greenhouses/shadehouses
- weed control prior to landscape plantings
- equipment storage areas
- silvicultural nursery sites

2. Pastures and rangelands

3. Food Crop Uses (all crops in the following crop groups as listed under 40 Code of Federal Regulations (CFR) 180.41, Crop Group Tables):

- Crop Group 1: Vegetables, Root and Tubers, including:
Carrot, potato, radish, and sugar beet
- Crop Group 2: Vegetables, Leaves of Root and Tubers
Turnip and garden beet or sugar beet
- Crop Group 3: Vegetables, Bulb, including:
Onion, green; and onion, dry bulb
- Crop Group 4: Vegetables, Leafy except Brassica, including:
Celery, head lettuce, leaf lettuce, and spinach
- Crop Group 5: Vegetables, Leafy, Brassica, including:
Broccoli or cauliflower; cabbage; and mustard greens
- Crop Group 6: Vegetables, Legumes (Succulent or Dried), including:
Bean (*Phaseolus*) (succulent & dried), pea (*Pisum*) (succulent & dried) and soybean
- Crop Group 7: Foliage of Legume Vegetables, including:
Bean (*Phaseolus*), Field pea (*Pisum*) and soybean
- Crop Group 8: Vegetables, Fruiting, including:
Tomato, bell pepper
- Crop Group 9: Vegetables, Cucurbit, including:
Cucumber, muskmelon, and summer squash
- Crop Group 10: Fruits, Citrus, including:

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- Orange or tangerine/mandarin, lemon, lime, and grapefruit
 - Crop Group 11: Fruits, Pome, including:
Apple and pear
 - Crop Group 12: Fruits, Stone, including:
Sweet or tart cherry, peach, and plum
 - Crop Group 13: Berries, including:
Blackberry, raspberry, elderberry and mulberry
 - Crop Group 14: Tree Nuts, including:
Almond and pecan
 - Crop Group 15: Cereal Grains, including:
Corn (sweet and field), rice, sorghum, and wheat
 - Crop Group 16: Forage, Fodder and Straw of Cereal Grains, including:
Corn, wheat, and any other cereal grain crop
 - Crop Group 17: Grass Forage, Fodder and Hay, including:
Bermuda grass; bluegrass; and brome grass or fescue
 - Crop Group 18: Nongrass Animal Feeds (Forage, Fodder, Straw and Hay), including:
Alfalfa and clover (*Trifolium*)
 - Crop Group 19: Herbs and Spices, including:
Basil, black pepper, chive, celery seed and dill seed
 - Crop Group 20: Oil Seeds, including:
Rapeseed (canola varieties only); sunflower, seed; and cottonseed
4. Miscellaneous crops:
aloe vera, ambarella, artichoke (globe), asparagus, atemoya, avocado, bamboo shoots, banana, biriba, blimbe, breadfruit, buffalo gourd (seed), cocoa (cocoa) beans, cactus, canistel, chaya, cherimoya, coffee, custard apple, dates, dokudami, durian, epazote, feijoa, figs, galangal, ginger flower (white), Governor's plum, gow kee, grape (table, raisin, wine), guava, hops, ilama, imbe, imbu, kava, lychee, jaboticaba, jackfruit, kenaf, leucaena, longan, lychee, mamey apple, mango, mangosteen, marmaladebox (genip), Mexican oregano, miaga flower, mountain papaya, okra, palm, papaya, passion fruit, pawpaw, peanut, pepper (leaf), perilla, persimmons, pineapple, plantain, pomegranate, pulasan, quinoa, rambutan, rose apple, sapodilla, Sapote (black, mamey, white), soursop, Spanish lime, spearmint, star apple, starfruit (carambola), stevia (leaf), strawberry, sugar apple, sugarcane, Surinam cherry, tamarind, tea, teff, ti (roots & leaves), water spinach, wax jambu, yacon
5. The following glyphosate-tolerant crops:
Roundup Ready® Sugarbeets, Roundup Ready Soybeans, Roundup Ready 2 Yield® Soybean, Roundup Ready Corn, Corn Hybrids with Roundup Ready 2 Technology, Roundup Ready Canola (Spring varieties, Winter Varieties), Roundup Ready Cotton, Roundup Ready Flex Cotton, Roundup Ready Alfalfa
6. Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.

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- 7. Uses for experimental purposes that are in compliance with EPA registration for the formulated products.

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

STORAGE AND DISPOSAL

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

Storage: Store above 32 °F (0 °C) to keep from crystallizing. Crystals will settle to the bottom. If allowed to crystallize, warm to 68 °F (20 °C) and mix well or recirculate to redissolve before using.

Pesticide Disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) after emptying.

For product containers greater than 5 gallons: 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.

An empty container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Completely empty contents into formulation equipment. Then offer for recycling or reconditioning or, dispose of container in a manner approved by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are

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beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. 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 when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Roundup Ready and Roundup Ready 2 Yield are registered trademarks of Monsanto Company.

FORMULATED FOR
LOVELAND PRODUCTS, INC.

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