



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

81598-10

3-21-11

Term of Issuance:

Unconditional

Name of Pesticide Product:

Glyphosate Acid Technical

Name and Address of Registrant (include ZIP Code):

Rotam Limited  
7/F Cheung Tat Centre, No. 18  
Cheung Lee Street  
Chaiwon, Hong Kong

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration /registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

3-21-11

2. Submit one copy of the final printed label for the record before you release the product for shipment.
3. Add the Correct EPA Reg. # to the label (81598-10).

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.

A stamped copy of the label is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358 or [kraft.erik@epa.gov](mailto:kraft.erik@epa.gov).

# Glyphosate Acid Technical

FOR MANUFACTURING USE ONLY

Active Ingredient:

Glyphosate: N-(phosphonomethyl)glycine.....	96.5%
Other Ingredients:.....	3.5%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

FIRST AID	
<b>IF IN EYES:</b>	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.
<b>IF SWALLOWED:</b>	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Have the product container 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..	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

Manufactured by:  
**Rotam Limited**  
 7/F Cheung Tat Centre, No. 18  
 Cheung Lee Street  
 Chaiwon, Hong Kong

EPA Rep. No. 81598-XXX

EPA Est. No: 82782-CHN-001

Net Weight: 1,764 lbs. (800 kg)

**ACCEPTED**

3-21-11

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 81598-10

**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals  
**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**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.

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, Camomile, 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**

**SUGAR CANE**

## 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, Chinses 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, 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, sweet 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 (*Vigna*: 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.

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.

**Miscellaneous Tree Food Crops** - Cactus (fruit and pads), Palm (heart, leaves), Palm (oil).

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

**Pome Fruit** - Apple, Crabapple, Loquat, Mayhaw, Pear (including oriental pear), Quince.

**Stone Fruit** - Apricot, Cherry (sweet, tart), Nectarine, Olive, Peach, Plum/Prune (all varieties), Plumcot.

**Tree Nuts** - Almond, Beechnut, Betelnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Coconut, Filbert (hazelnut), Hickory nut, Macadamia, Pecan, Pine nut, Pistachio, Walnut (black, English)

**Tropical and Subtropical Trees and Fruits** - Ambarella, Atemoya, Avocado, Banana, Barbados cherry (acerola), Biriba, Blimbe, Breadfruit, Cacao (cocoa) bean, Canistel, Carambola (starfruit), Cherimoya, Coffee, Custard apple, Dates, Durian, Feijoa, Figs, Governor's plum, Guava, Ilima, 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.

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

**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.

**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.

**TURF AND ORNAMENTAL SITES**

**NON-AGRICULTURAL 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.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container only, in a cool, dry, locked area. Store separately from other pesticides, fertilizers, food or feed to prevent contamination.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should 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. 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.

**BULK CONTAINER DISPOSAL:** Triple rinse emptied bulk container. Triple rinse as follows: Empty the remaining contents into formulation equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll 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. Empty one rinsate into mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. The offer for recycling or reconditioning, or dispose of in a manner approved by local authorities.

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**CONDITION OF SALE AND LIMITED WARRANTY**

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ROTAM, LTD. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. The Directions For Use are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ROTAM, LTD. or the SELLER. To the extent consistent with applicable law, ROTAM, LTD. shall not be liable for the consequential, special or indirect damages resulting from the handling or use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Except as expressly provided herein, ROTAM, LTD. makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.