

35935-82

4/2/2014

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Matthew Granahan  
Nufarm Limited  
4020 Aerial Center Parkway  
Morrisville, NC 27560

APR -2 2014

Subject: Notification; Per PR-Notice 98-10  
Glyphosate Technical NUP - 07167  
EPA Reg. No. 35935-82  
Date Submitted: March 28, 2014

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 28, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

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





4/9

# GLYPHOSATE TECHNICAL

## NUP-07167

### FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:		
N-(phosphonomethyl)glycine.....		99.4%
OTHER INGREDIENTS: .....		0.6%
	TOTAL: .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

**SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS**

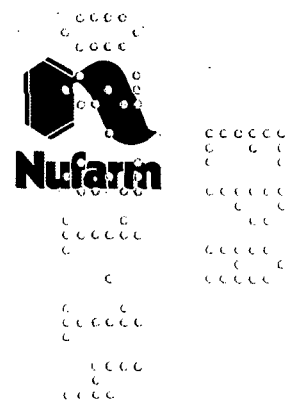
For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840

### NOTIFICATION

APR - 2 2014

EPA REG. NO. 35935-82  
EPA EST. NO.

MANUFACTURED FOR  
NUFARM LIMITED  
4020 AERIAL CENTER PARKWAY  
MORRISVILLE, NC 27560



NET WEIGHT: \_\_\_LB \_\_\_KG

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

035935-00082.20140328.EPA Notification

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

**DANGER**

**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 and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless this product is specifically identified and addressed in an National Pollutant Discharge Elimination System (NPDES) permit. 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 Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

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

**DO NOT MIX, STORE OR UTILIZE 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. Read the entire label before using this product.

Use only for the manufacturing or formulating of, or repackaging as, an herbicide for use in the following crops:

Crop Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

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

**ROW CROPS (including)** – Corn (Field, Seed, Silage, Sweet and Popcorn), Cotton, Soybean, Sugarcane, Sorghum (Milo).

**OIL SEED CROPS [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]** – Borage, Buffalo Gourd, Calendula, Canola, Castor Oil plant, Chinese Tallowtree, Crambe, Cuphea, Echium, Euphorbia, Evening Primrose, Flax (seed), Gold of Pleasure, Hare's Ear Mustard, Jojoba, Lesquerella, Meadowfoam, Milkweed, Mustard (seed), Niger (seed), Oil Radish, Poppy Seed, Rape, Rapeseed, Rose Hip, Safflower, Sesame, Stokes Aster, Sunflower, Sweet Rocket, Tallowwood, Tea Oil Plant, Vernonia.

**TREE FRUIT CROPS –**

**Citrus Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]:** Calamondin, Chironja, Citron, Citrus Citron, Citrus Hybrids (includes chironja, tangelo, tangor), Grapefruit (includes Japanese summer), Kumquat, Lemon, Lime (including Australian desert lime, Australian finger lime, Australian round lime, Brown river finger lime, Mount white, New Guinea wild, Russell river, sweet, and Tahiti); Mandarin (including Mediterranean and Satsuma), Orange (all), Pummelo, Tangelo, Tangerine (Mandarin), Tangor, Uni Fruit (ugli).

**Pome Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]:** Apple, Azarole, Crabapple, Logquat, Mayhaw, Medlar, Pear (including Asian/Oriental pear), Quince (including Chinese and Japanese), Tejocote.

**Stone Fruit [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]:** Apricot, Cherry (sweet, sour, tart), Nectarine, Olive, Peach, Plum/Prune (all varieties), Plumcot.

**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, Llama, Imbe, Imbu, Jaboticaba, Jackfruit, Longan, Lychee, Mamey Apple, Mango, Mangosteen, Marmaladebox (genie), Mountain Papaya, Noni (Indian mulberry), Papaya, Pawpaw, Persimmon, Plantain, Pomegranate, Pulasan, Rambutan, Rose Apple, Sapodilla, Sapote (black, rhamney, white), Spanish Lime, Soursop, Star Apple, Sugar Apple, Surinam Cherry, Tamarind, Tea, Ti (roots and leaves), Wax Jambu.

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

**TREE NUT CROPS -** Almond, Beechnut, Betelnut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Coconut, Filbert (hazelnut), Hickory Nut, Macadamia Nut, Pecan, Pine Nut, Pistachio, Walnut (black, English).

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

**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), Corage, Coriander Seed (cilantro), Costmary, Cilantro (leaf), Cilantro (seed), Cumin, Curry (leaf), Dill (dillweed and seed), Epazote, Common Fennel, Florence Fennel (seed), Fenugreek, White Ginger Flower, Grains of Paradise, Horehound, Hyssop, Juniper Berry, Lavender, Lemongrass, Lovage (leaf and seed), Mace, Marigold, Marjoram (including sweet or annual marjoram, wild marjoram or oregano, and pot marjoram), 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.

**BERRY AND SMALL FRUIT CROPS [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops] -** Amur River Grape, Aronia Berry, Bay Berry, Bearberry, Bilberry, Blackberry (including Andean blackberry, arctic berry, bingleberry, black satin berry, boysenberry, brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, common blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, evergreen blackberry, Himalayaberry, hullberry, lavacaberry, loganberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, mora, mures deronce, nectarberry, Northern dewberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, Southern dewberry, tayberry, youngberry, zarzamora), Blueberry (highbush and lowbush), Buffalo Currant, Buffaloberry, Che, Chilean Guava, Chokecherry, Cloudberry, Cranberry, Currant (black and red); Elderberry, Gooseberry, Grape, Highbush Cranberry, Honeysuckle, Huckleberry, Jostaberry, Juneberry, Kiwifruit (fuzzy and hardy), Lingonberry, Loganberry, Maypop, Mountain Pepper Berries, Mulberry, Muntries, Native Currant, Partridgeberry, Phalsa, Pincherry, Raspberry (black, red, wild), Riberry, Salal, Schisandra Berry, Sea Buckthorn, Serviceberry, Strawberry.

**VEGETABLE CROPS -**

**Fruiting Vegetables [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]:** Eggplant, Groundcherry (*Physalis* spp.), Pepino, Pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, Tomato.

**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, bitter melon, Chinese cucumber), Muskmelon (includes cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls melon, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon and true cantaloupe), 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.

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

**Bulb Vegetables [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops]:** Beltsville Bunching Onion, Chinese Onion, Daylily, Elegans Hosta, Fresh Onion, Fritillaria, Fresh Leaves Shallot, Garlic, Great-headed Garlic, Green Onion, Kurrat, Lady's Leek, Leek, Lily, Marcostem Onion, Onion, Pearl Onion, Potato Onion, Serpent Garlic, Shallot, Tree Onion, Welsh onion, Wild Leek,

**Leafy Vegetables:** Amaranth (Chinese spinach), Arugula (roquette), 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.

**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 Broccoli, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens.

**Legume Vegetables (Succulent or Dried) [Including and Cultivars, Varieties, and/or Hybrids of the Following Crops] -**

- Bean (*Lupinus*):** includes grain lupin, sweet lupin, white lupin, and white sweet 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, Chickpea,

Pea (*Pisum*): includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea), Pigeon pea, Soybean (immature seed), Sword bean.

**MISCELLANEOUS CROPS** - Aloe vera, Asparagus, Bamboo, Globe artichoke, Okra, Peanut (ground nut), Pineapple, Strawberry, Sugarbeet.

**PASTURE GRASSES, FORAGE LEGUMES AND RANGELANDS** - Alfalfa, Clover, Kenaf, Kudzu, Lespedeza, Leucaena, Lupin, Sainfoin, Trefoil, Velvet Bean, Vetch (all types including crown and milk) and Other Forage Legumes.

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

**GLYPHOSATE-TOLERANT CROPS** - Roundup Ready Alfalfa, Roundup Ready Canola (Spring Varieties), Roundup Ready Canola (Winter Varieties), Roundup Ready Corn, Roundup Ready Corn 2, Field Corn Hybrids with Roundup Ready 2 Technology, Roundup Ready Cotton, Roundup Ready Flex Cotton, Roundup Ready Soybean, Roundup Ready 2 Yield Soybean, Roundup Ready Sugarbeet, Roundup Ready Sweet Corn, Sweet Corn Hybrids with Roundup Ready 2 Technology.

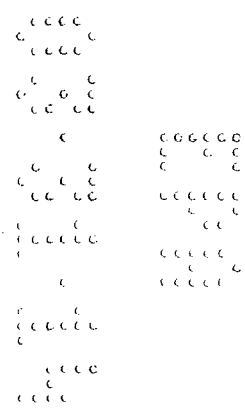
**FORESTRY USE AND CHRISTMAS TREES** - Pine, Poplar, Eucalyptus, Christmas trees, Other Non-Food Tree Crops, Site Preparation & Release Programs.

**TURF AND ORNAMENTAL SITES** - Residential, Ornamentals, Directed sprays to the Floor of Ornamental Nurseries, Turfgrasses and Grasses for Seed or Sod Production, Site Preparation, Recreational & Public Areas.

**NON-CROP AREAS/INDUSTRIAL SITES/IN AND AROUND THE USE SITES** - Aquatic & Wetland Sites (including all bodies of fresh and brackish water that may be flowing, non-flowing or transient including lakes, rivers, streams, ponds, estuaries, rice levees, seeps, irrigation and drainage ditches, ditch banks, canals, reservoirs, wastewater treatment facilities, wetland sites, wildlife habitat restoration and management areas and similar sites), Airfields, Airports/ Landing Fields, Alleys/ Lanes/ Trails/ Access Roads, Apartment Complexes, Around Commercial or Industrial Structures or Outbuildings, Around Rocks/ Signposts/ Light Posts/ Fringe Areas, Around/ Along Buildings/ Structures/ Foundations/ Patios/ Houses/ Mobile Homes/ Vacant Lots/ Urban Areas/ Domestic Outdoor Premises/ All Other Areas Associated with Household or Home Life, Bermudagrass Release, Chemical Mowing, Bare Ground, Beaches, Campgrounds, Cemeteries, Commercial Sites, Conservation Reserve Program (CRP) Acres/ Areas/ Land, Construction Sites, Cut Stump Application, Dormant Turfgrass, Ditch Banks, Drive-in Theaters, Driveways/ Ramps/ Alleys/ Lanes/ Curbs, Dry Ditches/Canals, Fallowland, Fallow Cropland, Fallow Ground, Farm and Ranch Structures and Outbuildings, Farmsteads, Fences/ Fencerows, Firebreaks, Forestry (production areas or plantations including site preparation, mid-rotation and other release treatments, timber stand improvement, poplar production, silvicultural nursery sites, reforestation treatments and maintaining logging roads), Fruit/ Vegetable / Herb Gardens, General Weed Control, Golf Courses, Grass Seed or Sod Production, Gravel Yards, Greenhouses, Habitat Restoration & Management Areas, Highways/Roadsides (including aprons/ medians/ guardrails/ right of ways), Hollow Stem Injection, Industrial Plant Sites, Industrial Areas, Injection and Frill, Landscape Areas, Lawns, Lumber Yards, Manufacturing Sites, Middles (between rows of trees or crops), Mulched areas, Municipal Sites, Natural Areas (such as wildlands and wildlife refuge), Natural Woodlands, Non-food Tree/ Shrub/ Vine/ Ornamentals Production Sites, Office Complexes, Ornamental Lawns and Turfgrass, Ornamental Gardens, Ornamental Trees & Shrubs/Fruit & Nut Trees/ Grapevines/ Shrubs/ Groundcovers/ Flower Beds/ Mulched Landscape Beds, Broadcast and Spot Weed Control, Paths/ Trails, Parking Areas, Parks, Pastures, Paved Areas, Perennial Grass Suppression, Petroleum & Other Tank Farms, Pipeline, Plant Nurseries, Postharvest, Power/ Telephone/ Utility Rights-of-way, Power Stations, Preplant to Turf/ Ornamental Plants, Pre-construction Sites, Public Areas, Pumping Installations, Railroads (including ballasts, shoulders, crossings and spot treatments), Railroad Rights-of way, Rangelands, Recreation Areas, Refineries, Reforestation Sites, Residential Sites, Resorts, Rights-of-way, Roadsides, Schools, Selective Equipment, Shadehouses, Shelter Beds, Sidewalks, Site Preparation, Sod or Turf Seed Farms, Sports Areas, Sports Complexes, Storage Areas, Strips (in row of trees or crops), Substations, Tennis Courts, Trim-and-edge, Turf/ Grass Seed Production, Turfgrass Areas, Turfgrass Renovation, Utility Sites, Uncropped Farmstead Areas, Uncultivated Non-agricultural Areas, Urban Areas Where Total Vegetation Control is Desired; Vacant Lots, Walkways, Warehouse Areas, Wastelands, Wildlife Food Plots, Wildlife Habitat Areas, Wildlife Management Areas, Wildlife Openings, Woody Brush and Trees, and Other Related Sites.

{Optional use directions:-This product may be used to formulate products for any additional uses not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).}

{Optional use directions:-This product may be formulated for products to be used for experimental purposes that are in compliance with FIFRA.}







LABEL HISTORY

FILE NAME	RV DATE	COMMENTS
35935-82 Final Label	(RV100710)	FPL
.035935-00082.20131010.EPA Amendment	(RV101013)	EPA Amendment
035935-00082.20131204.EPA Amendment	(RV120413)	EPA Review per 71368-24
035935-00082.20131209.MASTER	(RV120913)	EPA SAL
035935-00082.20140328.EPA Notification	(RV032814)	EPA Notification

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