



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

mailed 3/31/11

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

MAR 3 0 2011

Ms. Ann M. Tillman Consus Chemicals, LLC C/O Pyxis Regulatory Consulting, Inc. 4110 136<sup>th</sup> St. NW Gig Harbor, WA 98332

Ms. Tillman:

RE: ADMINISTRATIVE LETTER DATED JANUARY 13, 2011; CONSUS CHEMICALS, LLC; CONSUS GLYPHOSATE 62% MUP; EPA REG. NO. 86828-3; AMENDED LABEL

Your amended draft label stamped received January 14, 2011 is approved. A stamped Accepted label is enclosed for your file.

Please submit one copy of the final printed label before shipping product with this label.

For additional assistance with this matter, please contact Phil Errico at 703-305-6663/ <a href="mailto:errico.philip@epa.gov">errico.philip@epa.gov</a>.

Kind Regards,

Kable Bo Davis PM 25

Herbicide Branch/Registration Division 7505P

# Consus Glyphosate 62% MUP

For Manufacturing Use Only

ACTIVE INGREDIENT:	
Glyphosate*	62.0%
OTHER INGREDIENTS:	
TOTAL:	100.0%

Contains 62.0% or 6.4 pounds per gallon of the active ingredient glyphosate in the form of its isopropylamine salt. Equivalent to 46.0% or 4.8 pounds per gallon of the acid, glyphosate.

# KEEP OUT OF REACH OF CHILDREN **CAUTION**

	FIRST AID
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 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>
If inhaled:	<ul> <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 treatment advice.</li> </ul>
If swallowed:	<ul> <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>
NOTE TO PH	IYSICIAN: Probable mucosal damage may contraindicate the use of
<u> </u>	HOT LINE NUMBER
Have the productor, or going	duct container or label with you when calling a poison control center or ng for tr <u>eatment. You may also conta</u> ct the National Pesticide Information

EPA Reg. No 86828-3 EPA Est. No:

Center at 1-800-858-7

TOTAL:

MAR 3 0 2011

Under the Federal Insecticide. Fungicide, and Rodenticide Act. as amended, for the pesticide registered under EPA Reg. No. 868

Net Contents: XXXX gal.

Manufactured for: Consus Chemicals, LLC. 21 Hubble Irvine, CA 92618

### PRECAUTIONARY STATEMENTS

378 for mage by the call reatment information.

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Causes moderate eye irritation. Harmful if inhaled or swallowed. a Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Consus Glyphosate 62% MUP label

<sup>\*</sup>N-(phosphonomethyl)glycine in the form of its isopropylamine salt

#### **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 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 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.

#### PHYSICAL OR CHEMICAL HAZARDS

Solutions of this product should be mixed, stored and used only in 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.

This product is NOT for formulation into end-use products intended for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs or trees. Subject to that restriction, this product is only for formulation into a herbicide for the following use(s):

- 1. **Non-food crop uses:** fallow ground, sod, and noncrop areas: rights of way, 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, and Christmas tree farms; rights of way (ROW), Conservation Reserve Program (CRP), turfgrasses (excluding residential) and grasses for seed production;
- 2. Aquatic, pastures, and rangelands
- 3. Food crop uses:
  - o **Tree and Vine Crops:** general weed control, middles (between rows of trees), strips (in row of trees), selective equipment (except kiwi), perennial grass suppression
  - o **Row Crops:** corn, cotton, peanuts, sorghum, soybeans, sugarcane, barley, buckwheat, millet, oats, rice, rye, teosinte, triticale, wheat, and wild rice
  - o **Citrus Fruits:** calamondin, chironja, citrus citron, citrus hybrids (*Citrus* spp.), grapefruit, kumquat, lemon, lime, mandarin tangerine, orange (sour, sweet), pummelo
  - Tree Nuts: almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut
  - Vine Crops: grapes and kiwi fruit
  - o Herbs: mint (peppermint and spearmint)
  - o Pome Fruits: apple, crabapple, loquat, mayhaw, pear, oriental pear, and quince
  - Stone Fruits: apricots, cherry (sweet, tart), nectarine, peach, plum (*Prunus* spg.), plumcot, and prune
  - o Small Fruits and Berries: blackberry (*Rubus* spp. and varieties and/or hybrids of these), blueberry, currant, elderberry, gooseberry, huckleberry, logan barry, raspberry (black and red)
  - o **Fruiting Vegetables:** eggplant, groundcherry, pepino, pepper (*Caρsicum* spp.), εξε tomatillo and tomato

- Cucurbit Vegetables: chayote, Chinese waxgourd, citron melon, cucumber, gherkin, edible gourds, *Momordica* spp., muskmelon (hybrids and/or cultivars of *Cucumis* melo), pumpkin, squash (summer & winter), watermelon
- o Root and Tuber Vegetables: arracacha, arrowroot, artichoke (Jerusalem), beets (garden, sugar), burdock, (edible), canna ((edible), carrot, cassava, celeriac, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turniprooted), oriental radish, parsnips, potato, radish, rutabagas, salsify (oyster plant, black, Spanish), skirret, sweet potato, tanier, turmeric, turnip and yam (ban, true)
- Bulb Vegetables: chive, daylily, elegans hosta, fritillaria, garlic, kurrat, leek, lily, onion, shallot, and clutivars, varieties, and/or hybrids of these
- Leafy Vegetables: amaranth, arugula, cardoon, celery, celery (Chinese), celtuce, chard (Swiss), chervil, chrysanthemum, corn salad, cress, dandelion, dock (sorrel), endive, fennel (Florence), lettuce (head and leaf), orach, parsley, purslane, radicchio,, rhubarb and spinach,
- Brassica Leafy Vegetables: broccoli (Brassica spp.), Brussels sprouts, cabbage (Brassica spp.), cauliflower, cavalo broccoli, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens
- Legume Vegetables: beans (Lupinus spp., Phaseolus spp., Vigna spp.), broad bean, lentil, chickpea, peas (Pisum spp.), guar, jackbean, lablab bean, pigeon pea, soybean, sword bean
- Other Crops: asparagus, canola, cranberry, litchi nut, olives, okra, sunflower and watercress
- Forage Crops: alfalfa, bean (velvet), clover, , kudzu, lespedeza, lupin, sainfoin, trefoil, vetch
- o RoundUp Ready Sugar beets
- o RoundUp Ready Soybeans
- o RoundUp Ready Corn
- o Roundup Ready Canola
- o Roundup Ready Cotton
- o Roundup Ready Flex Cotton
- o Roundup Ready Alfalfa
- Tropical Crops: acerola, atemoya, avocado, banana (plantain), breadfruit, canistel, carambola, cherimoya, cocoa beans, coconut, coffee, dates, durian, figs, genip, guava, jaboticaba, jackfruit, longan, lychee, mango, mangosteen, papaya, passion fruit, persimmons, pineapple, pomegranate, rambutan, sapodilla, sapote (black, mamey, white), soursop, sugar apple, tamarind and tea
- 4. Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
- 5. 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, food, or feed by storage, disposal, or cleaning of equipment.

Pesticide Storage: Store in original container. 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. Keep container closed to prevent spills and contamination.

**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.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms within its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

[EPA 20101126]