

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Jennifer DeCarlo Cheminova, Inc. 1600 Wilson Blvd., Suite 700 Arlington, VA 22209 SEP 0 3 2013

Subject:

Notification per PR Notice 2007-4: Update Container Disposal Instructions

Glyphosate Technical EPA Reg. No. 4787-26

Application Dated: August 19, 2013

Dear Ms. DeCarlo:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the subject product.

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, contact me at (703) 347-0257 or rudick.maggie@epa.gov.

Sincerely,

Maggie Rudick Herbicide Branch

Registration Division (7505P)



Cheminova, Inc Washington Office 1600 Wilson Boulevard Suite 700 Arlington, VA 22209

(703) 373-88 Phone: Fax: (703) 373-888

August 19, 2013

Kable Davis, Product Manager, Team 25 Document Processing Desk (NOTIF) Office of Pesticide Programs U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Subject:

Glyphosate Technical EPA Reg. No. 4787-26 **Application for Notification** 

Dear Mr. Davis,

Cheminova, Inc. is hereby submitting the enclosed Notification per PR Notice 98-10, Section II, Labeling Notifications, Subparagraph E, Changes in Packaging and Related Labeling Statements and per PR Notice 2007-4, Pesticide Management and Disposal; Standards for Pesticide Containers and Containment. The following bracketed statement is optional and has been added to the enclosed label to accommodate packaging configuration and booklet designs:

a. [See additional precautionary statements and Directions for Use in booklet.]

In addition, the following container handling statements have been added to the enclosed label in order to accommodate a plastic bag type of container. Please note that although we have changed one word in the below statement, we are submitting this application via notification per PR Notice 2007-4 per your e-mail dated August 14, 2013, in which you agreed up front that we "submit this as a notification":

> "Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into processing 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."

No additional changes have been made to the enclosed label.

To support this notification, enclosed, please find the following documents:

- Application for notification (Form 8570-1)
- One copy of revised labeling highlighting the requested changes
- Two copies of revised labeling

If you have any questions or require any additional information, please contact me at 973-356-5557 or by email at jennifer.decarlo@cheminova.com.

Singerely.

Jennifer I. DeCarlo Registration Manager

Enclosures



Glyphosate Technical

SEP 0 3 2013

For Manufacturing Use Only

**ACTIVE INGREDIENT (dry basis):** 

Glyphosate, (Glycine, N-(phosphonomethyl)-),

98.3% 1.7%

OTHER INGREDIENTS (dry basis):

TOTAL:

100.0%

## **KEEP OUT OF REACH CHILDREN** DANGER

## **FIRST AID**

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 by poison control center or doctor.

-Do not give anything by mouth to an unconscious person.

IF ON SKIN OR

CLOTHING:

-Take off contaminated clothing.

-Rinse skin immediately with plenty of water for 15-20 minutes.

-Call a poison control center or doctor for treatment advice.

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.

-Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## IN CASE OF A MEDICAL EMERGENCY, CALL TOLL FREE DAY OR NIGHT, 1-866-303-6950

See side panel for additional precautionary statements. [See additional precautionary statements and Directions for Use in booklet.]

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN

## DANGER

Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin. Do not getting eyes or on clothing. Avoid contact with skin. 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 contaminate water when cleaning equipment or disposing of wastes.

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.

EPA Reg. No.: 4787-26

EPA Est. No.: 4787-DN-1 or 081347-

CHN-001 or 082782-CHN-001

## Manufactured for CHEMINOVA A/S P.O. Box 9 DK-7620 LEMVIG. DENMARK

Net Contents: Insert Net Contents Here

### **DIRECTIONS FOR USE**

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

For use by commercial pesticide formulators.

For formulation into end-use herbicide products intended for the following uses:

(1) <u>Fallow ground, pastures and sods, noncrop areas including:</u> rights of way, industrial, recreational and public areas, 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 and grasses for seed production; **Residential sites:** 

**Row Crops:** corn, cotton, peanuts, sorghum, soybeans, sugarcane, barley, buckweat, millet, oats, rice, rye, triticale, wheat, wild rice;

<u>Citrus:</u> Calamondin, chironja, citron, grapefruit, kumquat, lemon, lime, mandarin orange, orange, pummelo, tangelo, tangerine, tangors;

<u>Tree Nuts:</u> almond, beechnut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut;

Vine Crops: grapes and kiwi fruit;

<u>Tree Fruits:</u> apple, apricot, cherry, loquat, mayhaw, nectarine, olive, peach, pear, plum/prune, quince;

<u>Vegetables:</u> artichoke (Jerusalem), asparagus, beans, (all), beet greens, beets (red, sugar), broccoli (all), Brussels sprouts, cabbage (all), cabbage (Chinese), cantaloupe, carrot, cauliflower, casaba melon, celery, chard (Swiss), chicory, collards, crenshaw melon, cucumber, eggplant, endive, garlic, gourds, ground cherry, honeydew melon, honey ball melon, horseradish, kale, kohlrabi, leek, lentils, lettuce, mango melon, melons, muskmelon, mustard greens, okra, onion, rape greens, parsley, parsnips, peas (all), pepper (all), Persian melon, potato (Irish and sweet), pumpkin, radish, rhubarb, spinach, squash, tomatillo, tomato, turnip, watercress, watermelon, yams;

Small Fruits and Berries: blackberry, blueberry, boysenberry, cranberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, raspberry;

Forage Crops: alfalfa, forage grasses, forage legumes;

Tropical Crops: acerola, atemoya, avocado, banana (plantians), breadfruit, canistel, carambola, cherimoya, cocoa beans, coffee, dates, figs, genip, guava, jaboticaba, jackfruit, longan, lychee, mango, papaya, passion fruit, persimmons, pineapple, pomegranate, sapodilla, sapote (black, mamey, white) soursop, sugar apple, tamarind, tea;

- (2) Uses for which the USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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. Waste 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. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

Then offer for recycling, if available, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into processing 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.

#### WARRANTY DISCLAIMER

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

## **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Unintended consequences may result because of factors such as use of the product contrary to label instructions, which are beyond the control of Cheminova or the Seller. Cheminova and the Seller shall not be responsible for any risks caused by the incorporation of this product into an end use product by the Buyer or User. Buyer is solely responsible for any risks created by the end use or uses to which Buyer or a User put this product. All of the foregoing risks shall be assumed by Buyer and User, and Buyer and User agree to hold Cheminova and Seller harmless for any claims related to such factors.

## **LIMITATION OF REMEDIES**

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova's election:

(1) Refund of purchase price paid by buyer or user for product bought, or