



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Bert Volger, Ph.D.  
Helm Argo US, Inc.  
8275 Tournament Drive  
Suite 340  
Memphis, TN 38125

OCT 26 2011


Subject: Helosate 62% MUP  
EPA Reg. No. 74530-14  
Label Notification per PRN 2007-4 and PRN 98-10

Dear Dr. Volger,

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and PRN 98-10 for Helosate 62% MUP (EPA Reg. No. 74530-14) dated October 6, 2011. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and PRN 98-10 and finds that the action requested falls within the scope of PRN 2007-4 and 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, please contact Emily Hartman of my staff at (703) 347-0189 or [hartman.emily@epa.gov](mailto:hartman.emily@epa.gov).

Sincerely,

  
Kable Bo Davis, Product Manager 25  
Herbicide Branch  
Registration Division  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number  
 289893

**Application for Pesticide - Section I**

1. Company/Product Number 74530-14	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification
4. Company/Product (Name) Helosate 62% MUP	PM# PM 25	<input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Application (Include ZIP Code) Helm Agro US, Inc. 8275 Tournament Drive, Suite 340 Memphis, TN 38125 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Explain below.

**NOTIFICATION**  
**OCT 26 2011**

**Explanation:**

Notification per PRN 98-10 & 2007-4: Update Storage & Disposal language according to PR-Notice 2007-4; Update Conditions of Sale and Warranty.  
 This notification is consistent with the provisions of PR Notice 98-10 & 2007-4, and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 & 2007-4, and 40 CFR 152.46, this product may be in violation of FIFRA, and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

**Section - III**

**1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", Unit Packaging wgt.      No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt      No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2.5, 5, 30, >275 gal.	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

**1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)**

Name Bert Volger, Ph.D.	Title Agent for HELM Agro US, Inc.	Telephone No. (Include Area Code) Phone: 610-793-3222 Fax: 610-793-1703
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		Date Application Received (Stamped) CCCCCC CCCCCC CCCCCC
2. Signature 	3. Title Agent for HELM Agro US, Inc.	
4. Typed Name Bert Volger	5. Date 10/06/2011	



# HELM AGRO US, INC.

8275 Tournament Drive, Suite 340  
Memphis, Tennessee 38125  
Phone: (901) 312-1525  
Fax: (901) 312-1535  
www.helmagro.com

**Via Courier Delivery**

October 6, 2011

Document Processing Desk  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
One Potomac Yard, Room S-4900  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Attention:** Mr. Kable Bo Davis  
Registration Manager (PM-25)

**Subject:** Helosate 62% MUP (EPA-Reg.No.74530-14),  
Label Notification: Updated Storage and Disposal Statement, as well as Conditions  
of Sale and Warranty Statement

Dear Mr. Davis:

Helm Agro US, Inc. is submitting a notification to the Agency to update the Storage and Disposal Statement, as well as Conditions of Sale and Warranty Statement of the subject product label according to PR-Notice 2007- 4.

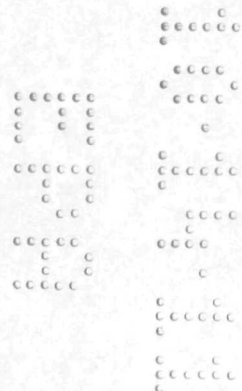
Please find enclosed the following supporting documents for this notification:

1. Application for registration (EPA Form 8570-1) including Certification Statements consistent with PR-Notice 98-10 and PR-Notice 2007-4.
2. One copy of annotated label section (revisions are highlighted).
3. One clean or un-annotated label copy of the proposed product labeling (total of 3 pages).

Please do not hesitate to contact me at 610-793-3222 or by e-mail: [bertvolger@comcast.net](mailto:bertvolger@comcast.net), if you have any questions.

Sincerely,

Bert Volger, Ph.D  
Agent for  
HELM Agro US, Inc.



Cc: J. Stechmann

# HELOSATE 62% MUP

<b>ACTIVE INGREDIENT:</b>		<b>Formatted: Font: Bold</b>
*Glyphosate N-(phosphonomethyl) glycine, in the form of its isopropylamine salt .....	62.0%	
<b>INERT OTHER INGREDIENTS:</b>		<b>Formatted: Font: Bold</b>
.....	38.0%	
<b>TOTAL:</b>		<b>Formatted: Font: Bold</b>
.....	100.0%	

\*Contains 769 grams per liter or 6.42 pounds per U.S. gallon of the active ingredient glyphosate in the form of its isopropylamine salt. Equivalent to 570 grams per liter or 4.75 pounds per U.S. gallon of the acid glyphosate.

EPA Reg. No. 74530-14

EPA Est. No. ....

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting 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, or 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, lighted cigarette, welder's torch or other ignition source. In case of spill or leak, soak up and remove to a landfill.

**FOR CHEMICAL EMERGENCY:** Call CHEMTREC 1-800-424-9300.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Use only for manufacturing and formulating into herbicides through dilution and blending. This product may only be reformulated or repackaged into a herbicide for use in aquatic, industrial, turf, ornamental nursery, tree and forestry, including eucalyptus and Christmas trees, and residential sites; fallow land and fallow bed; or some or all of the following food cropping systems: root, bulb, and tuber vegetables, leafy vegetables, brassica and cucurbit vegetables, succulent and dried legume vegetables, fruiting vegetables, fruits (citrus, pome, stone, various tropical fruits, small fruits and berries), tree nuts, cereal grains, animal grasses and forages, herbs, spices, and food crops including asparagus, avocado, banana, canola, coffee, cotton, coconut, cranberry, dates, flax, grapes, kiwi, lychee, mints, olive, palms, peanut, pineapple, soybeans, strawberry sugar beet, sugarcane, and tea.

## NOTIFICATION

**OCT 26 2011**

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**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Open dumping is prohibited. Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent cross-contamination of other pesticides, fertilizers, food, and feed.

**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.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

**CONTAINER HANDLING**

Containers that are 270 gallons or smaller are **NONREFILLABLE** containers. Containers that are 275 gallons or larger are **REFILLABLE** containers. Follow the appropriate instructions below:

**Nonrefillable Containers:** Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Clean container promptly after emptying.

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**Nonrefillable container equal to or less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

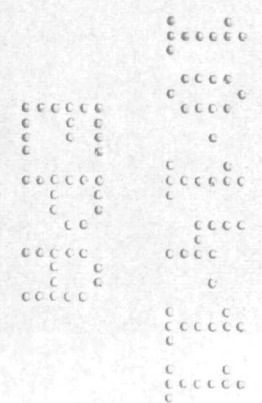
**Nonrefillable Container greater than 5 gallons to 270 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least 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.

**Refillable Container (275 gallons or larger):** Refill this container with glyphosate only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

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**Pesticide 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 should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or



local procedures. ~~Container Disposal:~~ Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed. Triple rinse emptied container. Then offer for recycling or reconditioning, or dispose of in a manner approved by state and local authorities.

**CONDITIONS OF SALE AND WARRANTY**

**HELM AGRO US, INC. AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.**

The directions for use of this product are believed to be reliable and must be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of HELM AGRO US, INC. or the Seller. HELM AGRO US, INC. warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. To the extent consistent with applicable law, HELM AGRO US, INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. To the extent consistent with applicable law, in no case shall HELM AGRO US, INC. or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized HELM AGRO US, INC. representative.

HELM AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPT THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY. HELM warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. HELM MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall HELM or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized HELM representative.

074530-00014 20111006b Helosate 62% MUP label annotated -update storage & disp & disclaimer - notification



Manufactured for:  
HELM AGRO US, Inc.  
8275 Tournament Drive, Suite 340  
Memphis, Tennessee 38125

