

524-549

06/18/2013

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Stephen A. Adams
Monsanto Company
1300 I Street, NW
Suite 450 East
Washington, DC 20005

JUN 18 2013

Subject: Supplemental Label – Use in Oilseed Crops
RD 1617 HERBICIDE
EPA Reg. No. 524-549
Date Submitted: May 23, 2013

Dear Mr. Adams:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

At your next label printing, or within eighteen (18) months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of your label is enclosed for your records.

If you have any questions regarding this letter, please contact Maggie Rudick at (703) 347-0257 or rudick.maggie@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)

SUPPLEMENTAL LABELING

This supplemental label expires on June 30, 2016 and must not be used or distributed after this date.

READ THE ENTIRE LABEL FOR ROUNDUP POWERMAX HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Roundup PowerMAX Herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.

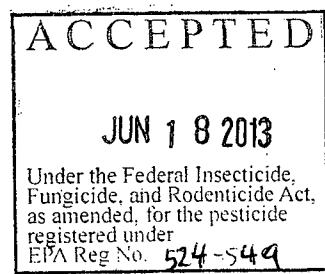
Primary Brand Name:

RD 1617 Herbicide

Alternate Brand Name(s):

Roundup PowerMAX® Herbicide

EPA Reg. No. 524-549
Roundup PowerMAX is a trademark of Monsanto Company



Use in Oilseed Crops

Keep out of reach of children
CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

DIRECTIONS FOR USE

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

This labeling must be in the possession of the user at the time of herbicide application.

AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS (EXCEPT AS SPECIFIED FOR INDIVIDUAL ROUNDUP READY CROPS), DESIRABLE PLANTS AND TREES, AS SEVERE INJURY OR DESTRUCTION COULD RESULT.

See the "PRODUCT INFORMATION" and "MIXING" sections of the Roundup PowerMAX Herbicide product label for important product use information.

LABELED CROPS: Borage; Buffalo gourd (seed); 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; Rapeseed; Rose hip; Safflower; Sesame; Stokes aster; Sunflower; Sweet rocket; Tallowwood; Tea oil plant; Vernonia

For directions for use with Roundup Ready® canola, see the "ROUNDUP READY CROPS" section of the Roundup PowerMAX herbicide product label.

TYPES OF APPLICATION: Chemical Fallow; Preplant Fallow Beds; Preplant; At-Planting; Preemergence; Hooded Sprayer in Row Middles; Shielded Sprayer in Row Middles; Wiper Application in Row Middles; Preharvest (Except Buffalo gourd); Post-Harvest

USE INSTRUCTIONS: Refer to the following table for maximum application rates of this product for use in safflower, sunflower and all other oilseed crops listed in this section if a preharvest application is to be made prior to harvest. If a preharvest application is NOT to be made, the maximum application rate of this product for all preemergence, selective equipment and post-harvest applications in any oilseed crop listed in this section is limited only by the maximum of 5.3 quarts per acre per year. If a preharvest application is intended to be made to any crop listed in this section prior to harvest, except buffalo gourd, the maximum combined total of all preemergence and selective equipment applications is limited as indicated in the following table.

Maximum Application Rates if a Preharvest Application is Made	
Safflower	
Combined total for all Preemergence and Selective Equipment applications	64 fluid ounces per acre
Preharvest application	64 fluid ounces per acre
Sunflower	
Combined total for all Preemergence and Selective Equipment applications	22 fluid ounces per acre
Preharvest application	22 fluid ounces per acre
All Other Oilseed Crops Listed (Except Buffalo Gourd)	
Combined total of all Preemergence and Selective Equipment applications	44 fluid ounces per acre
Preharvest application	32 fluid ounces per acre

See the "PRODUCT INFORMATION" section of the Roundup PowerMAX Herbicide product label for more information on maximum application rates.

RESTRICTIONS: Do not exceed a total application rate of 5.3 quarts of this product per acre per year.

Preplant, At-Planting, Preemergence

USE INSTRUCTIONS: This product may be applied before, during or after planting oilseed crops listed in this section, but must be applied prior to crop emergence. Observe the maximum application rates listed at the beginning of this section.

TANK MIXTURES: For sunflower, a tank mixture with pendimethalin [*optional text:* Prowl herbicide] may be applied before, during or after planting into conventionally tilled soil, a cover crop, established sod or previous crop residue.

RESTRICTIONS: See the use instructions at the beginning of this section for important information on maximum application rates for preemergence and selective equipment applications of this product.

Selective Equipment

USE INSTRUCTIONS: This product may be applied using a wiper applicator or shielded sprayer between crop rows once the crop is established. Observe the maximum application rates listed at the beginning of this section. See additional instructions on the use of wiper applicators and shielded sprayers in the "APPLICATION EQUIPMENT AND TECHNIQUES" section of the Roundup PowerMAX Herbicide product label.

RESTRICTIONS: See the use instructions at the beginning of this section for important information on maximum application rates for preemergence and selective equipment applications of this product.

Preharvest (Except Buffalo Gourd)

USE INSTRUCTIONS: This product provides weed control and serves as a harvest aid when applied to a physiologically mature oilseed crop listed in this section. For safflower, apply up to 64 fluid ounces of this product per acre when seed has lost its opaque character, approximately 20 to 30 days after the end of

flowering of the secondary branches. For sunflower, apply up to 22 fluid ounces of this product when the backsides of the sunflower heads are yellow and bracts are turning brown and seed moisture content is less than 35 percent. For all other oilseed crops listed in this section (except buffalo gourd), apply up to 32 fluid ounces of this product per acre prior to harvest.

RESTRICTIONS: DO NOT MAKE A PREHARVEST APPLICATION if you have exceeded the maximum application rates for the combined total of all preemergence and selective equipment applications listed in the table at the beginning of this section. Make only 1 preharvest application of this product and allow a minimum of 7 days between application and harvest or feeding to livestock. Application must be made a minimum of 30 days prior to the planting of any crop not listed on the Roundup PowerMAX Herbicide product label.

Post-Harvest

USE INSTRUCTIONS: This product may be applied for weed control after harvest of oilseed crops. Higher rates might be required for control of large weeds that were growing in the field at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used. Ensure that the specific product being used is labeled for post-harvest application in the crop harvested. Read and follow label directions for all products in the tank mixture.

RESTRICTIONS: Do not exceed a total application rate of 5.3 quarts of this product per acre per year. Allow a minimum of 7 days between application of this product and harvest or feeding of vegetation in the application area. Application must be made a minimum of 30 days prior to the planting of any crop not listed on the Roundup PowerMAX Herbicide product label.

Read the "Limit of Warranty and Liability" in the label booklet for Roundup PowerMAX Herbicide before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

© [YEAR]

MONSANTO COMPANY
800 N. LINDBERGH BLVD.
ST. LOUIS, MISSOURI 63167 USA

[INSERT DATE]

[PRINT PLATE NUMBER]