

524-549

12/18/2012

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

12-18-12

Stephen Adams / Dan Jenkins
Monsanto Company
1300 I (Eye) Street, NW
Suite 450 East
Washington, DC 20005

Subject: Supplemental Label Amendment
EPA Reg. No.: 524-549 / Supplemental Labeling for Smart-Pak Container Label

Dear Mr. Adams / Mr. Jenkins:

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

Submit one copy of the final printed label for the record before you release the product for shipment. A stamped copy of the label is enclosed for your records. The supplemental label must be incorporated into the master label within 18 months from the date of this letter. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable 'Bo' Davis".

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

SUPPLEMENTAL LABELING

This supplemental label expires on December 1, 2015 and cannot be used or distributed after that date.

THIS SUPPLEMENTAL LABEL IS INTENDED TO BE USED ONLY TO DEFINE THE LABELING OF THE MONSANTO SMARTPAK CONTAINER AND IS NOT INTENDED TO BE DISTRIBUTED FOR USE IN THE FIELD.

RD 1617 Herbicide

Alternate Brand Name:

Roundup PowerMAX Herbicide

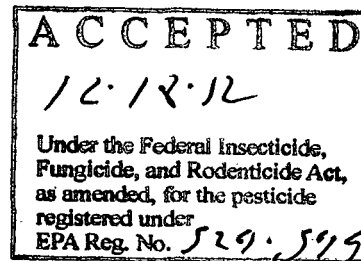
EPA Reg. No. 524-549

Smart-Pak Container Label

OUTERMOST CARDBOARD PACKAGING

[Front Panel]

[INSERT BRAND NAME] (Logo)
Herbicide



Herbicide for Roundup Ready® Crops

Selective broad-spectrum weed control in Roundup Ready® crops

Non-selective, broad-spectrum weed control for many agricultural systems and farmsteads

See label booklet for Complete Directions for Use.

CROPSHIELD® Formula – Specially formulated for Roundup Ready® Crops (CROPSHIELD® Logo)

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.

Keep out of reach of children

CAUTION!

See precautions on side panel

Read the entire label before using this product.

Use only according to label instructions.

For product information or assistance in using this product, call toll-free 1-800-332-3111

Read the "LIMIT OF WARRANTY AND LIABILITY" statement that appears in the label booklet before buying or using. If terms are not acceptable, return at once unopened.

THIS IS AN END-USE PRODUCT. MONSANTO COMPANY DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION OR REPACKAGING.

ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt..... 48.7%

OTHER INGREDIENTS:..... 51.3%
100.0%

*Contains 660 grams of the active ingredient glyphosate, in the form of its potassium salt, per liter or 5.5 pounds-per-U.S. gallon, which is equivalent to 540 grams of the acid, glyphosate, per liter or 4.5 pounds per U.S. gallon (39.8% by weight).

EPA Reg. No. 524-549

This product is protected by U.S. Patent No's. 5,668,085, RE 37,866 and 6,365,551; other patents pending. No license granted under any non-U.S. patent(s). [This listing will be updated at time of printing, if necessary.]

[Additional labeling]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION!

CAUSES MODERATE EYE IRRITATION

Avoid contact with eyes, skin, or clothing

FIRST AID: Call a poison control center or doctor for treatment advice.	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses if present after the first 5 minutes then continue rinsing eye.
IF ON SKIN	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes.
<ul style="list-style-type: none"> • Have the product container or label with you when calling a poison control center or doctor, or going for treatment. • You can also call (314) 694-4000, collect, day or night, for emergency medical treatment information. • This product is identified as [INSERT BRAND NAME], EPA Registration No. 524-549. 	

DOMESTIC ANIMALS: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters and rinsate.

Physical or Chemical Hazards

Spray solutions of this product may be mixed, stored and applied using only stainless steel, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which could form a highly combustible gas mixture. This gas mixture could flash or explode, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source and cause serious personal injury.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under AGRICULTURAL USE REQUIREMENTS in the DIRECTIONS FOR USE section for information about this standard.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep people and pets off treated areas until spray solution has dried.

STORAGE AND DISPOSAL

Proper pesticide storage and disposal are essential to protect against exposure to people and the environment due to leaks and spills, excess product or waste, and vandalism. Do not allow this product to contaminate water, foodstuffs, feed or seed by storage and disposal.

PESTICIDE STORAGE: Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep container closed to prevent spills and contamination.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container, including rinsate, by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program. Such programs are often run by state or local governments or by industry. All disposal must be in accordance with applicable federal, state and local regulations and procedures.

CONTAINER HANDLING AND DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse (or equivalent) the inner plastic container promptly after emptying.

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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle through the bottom of the container, ensuring that you puncture the inner plastic bottle, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once properly rinsed, open the outer cardboard container and remove the inner plastic container. Some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. [Optional container disposal statement: To find the nearest site, contact your chemical dealer or Monsanto Company at 1-800-ROUNDUP (1-800-768-6387).] Recycle the cardboard separately. If recycling is not available, dispose of each component in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed inner plastic container and disposing both the outer cardboard and inner plastic container in a sanitary landfill. [Alternate container disposal statement: Then offer the outer cardboard and inner plastic container for recycling, if available. If recycling is not available, dispose of in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed inner plastic container and disposing both the outer cardboard and inner plastic container in a sanitary landfill.]

[Optional container statement: This package is not to be sold to homeowners for residential use.]

EPA Est. 524-IA-1

3 GALLONS [Alternate text: 3 GAL]

CROPSHIELD, Roundup PowerMAX, Roundup Ready, Monsanto and the Vine symbol are registered trademarks of Monsanto Technology LLC. [This listing will be updated at time of printing, if necessary.]

[Insert Monsanto Vine symbol (logo)]

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

[Insert print plate number and barcode(s) as applicable]

6/6

[Insert lot number]

[Top panel]

DO NOT REMOVE INNER BOTTLE FROM THIS PACKAGE UNTIL IT HAS BEEN EMPTIED AND PROPERLY RINSED.

Protect this package from precipitation until emptied and properly rinsed.

[Optional container statement: Use the cap to cut the foil seal.]

[Optional container statement: Invert cap over foil seal and rotate clockwise and counterclockwise to cut the foil seal. Remove foil seal.]

[INNER PLASTIC CONTAINER]

[INSERT BRAND NAME] (Logo optional)

GROUP	9	HERBICIDE
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Keep out of reach of children

CAUTION!

ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt..... 48.7%

OTHER INGREDIENTS:..... 51.3%

100.0%

*Contains 660 grams of the active ingredient glyphosate, in the form of its potassium salt, per liter or 5.5 pounds per U.S. gallon, which is equivalent to 540 grams of the acid, glyphosate, per liter or 4.5 pounds per U.S. gallon (39.8% by weight).

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UNLESS THIS BOTTLE IS EMPTY AND HAS BEEN PROPERLY RINSED FOR DISPOSAL, IT IS NOT INTENDED TO BE REMOVED FROM ITS OUTER CARDBOARD CONTAINER. FOR MORE INFORMATION CALL 1-800-ROUNDUP (1-800-768-6387) OR COLLECT AT 314-694-4000.

[OPTIONAL LABEL STATEMENTS]

Easy to Handle

Uses less plastic than ordinary [optional alternative: typical] jugs

Produces less plastic waste than ordinary [optional alternative: typical] jugs

Compact Design

Space Efficient

Stackable

Easy to Use

Easy to Pour

Easy to Recycle