

71995-51

2/19/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dawn Fee-White
Monsanto Company
1300 I St NW
Suite 450 East
Washington, DC 20005

FEB 19 2013

Subject: Notification per PR Notice 98-10 –Changed Assembly Instructions for Battery
Operated Sprayer
RD 1687 HERBICIDE
EPA Reg. No. 71995-51
Application Dated – January 31, 2013

Dear Ms. Fee-White:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product.

The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our 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 "Maggie Rudick".

Maggie Rudick,
Herbicide Branch
Registration Division (7505P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval Expires 2-28-95

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section I

1. Company/Product Number Monsanto Company Lawn & Garden Products– 71995-51	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Monsanto Company Lawn & Garden Products / RD 1687 Herbicide	PM # 25	
5. Name and Address of Applicant (Include ZIP Code) Monsanto Company 1300 I Street, NW; Suite 450 East Washington, DC 20005 <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: EPA Reg. No. _____ Product Name _____	

Section – II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Certification statement on cover letter

Notification of sprayer device assembly instructions. The instructions have been previously approved on EPA Reg. No. 71995-33 and the same battery sprayer will be used on 71995-51. This notification is consistent with PR Notice 98-10 allowing notification of changes in packaging and related labeling statements. Monsanto Lawn & Garden Products considers this a Fast Track amendment with no PRIA fee due. Please notify Monsanto if the Agency disagrees at regulatory.affairs@monsanto.com

Section – III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> only <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
* Certification must be submitted On File		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Package wgt. No. per Container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Various sizes determined by marketing		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other	

Section – IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dan Jenkins	Title U.S Agency Regulatory Affairs Manager	Telephone No. (include Area Code) (202) 383-2851
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Dawn M. Fee-White	5. Date 30 January 2013	

MONSANTO



MONSANTO COMPANY
1300 I (Eye) Street, NW
Suite 450 East
Washington, D.C. 20005
Phone: (202) 383-2866
Fax: (202) 789-1748
http://www.monsanto.com

Electronic Submission
Hand Delivered

January 31, 2013
Dawn Fee-White
Regulatory Affairs Manager
(314) 694-6576

U.S. Environmental Protection Agency
Document Processing Center (NOTIF)(ESUB)
Office of Pesticide Programs (7504P)
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, Virginia 22202-4501

NOTIFICATION

FEB 19 2013

Attention: Mr. Kable Bo Davis
Team Leader 25
Subject: Notification of Changed Assembly Instructions for Battery Operated Sprayer
on Master Label for M1687 Herbicide EPA Reg. No 71995-51

Dear Mr. Davis;

Monsanto Company Lawn & Garden Products, consistent with PR Notice 98-10, Section II E, Changes in Packaging and Related Labeling Statements, is herein notifying the Agency of clarification of the package assembly instructions for the battery operated sprayer on the EPA Master Label for M1687 Herbicide, EPA Reg. No. 71995-51.

The instructions have been expanded to show pictures and clarify how to remove the sprayer, insert batteries and storage. In addition a single line has been added to the Assembly and Use Instructions for the Pump 'N Go 2 Sprayer, indicating that the handle must be screwed tightly and clarification of the storage of the wand.

This notification of package related instructions is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR§ 152.46, and no other changes (beside those outlined herein) have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statements to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this production may be in violation of FIFRA and I may be subject to enforcement actions and penalties under sections 12 and 14 of FIFRA.

Monsanto considers this a Fast Track amendment with no PRIA fee required. If the Agency evaluates this application differently, please inform us by sending an email to Regulatory.Affairs@Monsanto.com.

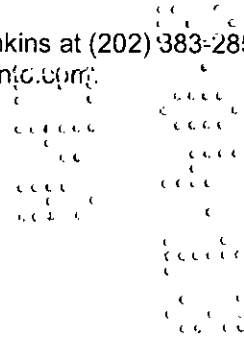
- Application for Pesticide (Registration) – EPA Form 8570-1
- Master Label as pdf on cd

If you should have any questions regarding this submission, please contact Dan Jenkins at (202) 383-2851, or me directly at (314) 694-6576, or by electronic mail at dawn.m.fee-white@monsanto.com.

Sincerely,

Dawn Fee-White, Regulatory Affairs Manager
Monsanto Company Lawn & Garden Products

Cc: Dan Jenkins – Monsanto



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NOTIFICATION

FEB 19 2013

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[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims.]

[Refer to APPENDIX 3 for packaging assembly and use instructions.]

RD 1687 Herbicide [primary]

Alternate Brand Name:

Roundup Ready-To-Use 365 Weed & Grass Killer plus Weed Preventer

Roundup Ready-To-Use Max Control 365

Active Ingredients:

Glyphosate, isopropylamine salt	1.00%
Imazapic, ammonium salt	0.08%
Diquat dibromide.....	0.04%
Other Ingredients	98.88%
Total	100.00%

Contains 0.1 pound glyphosate acid equivalent; 0.006 pound imazapic acid equivalent and 0.003 diquat cation equivalent per U.S. gallon

Keep Out of Reach of Children

CAUTION

See back panel booklet for additional precautionary statements.

[Alternate] Read precautions and directions in back label.

NET CONTENTS [INSERT FL OZ or GAL] (INSERT Metric CONVERSION)
[Net contents of final printed labeling based on various commercial sizes to be marketed]

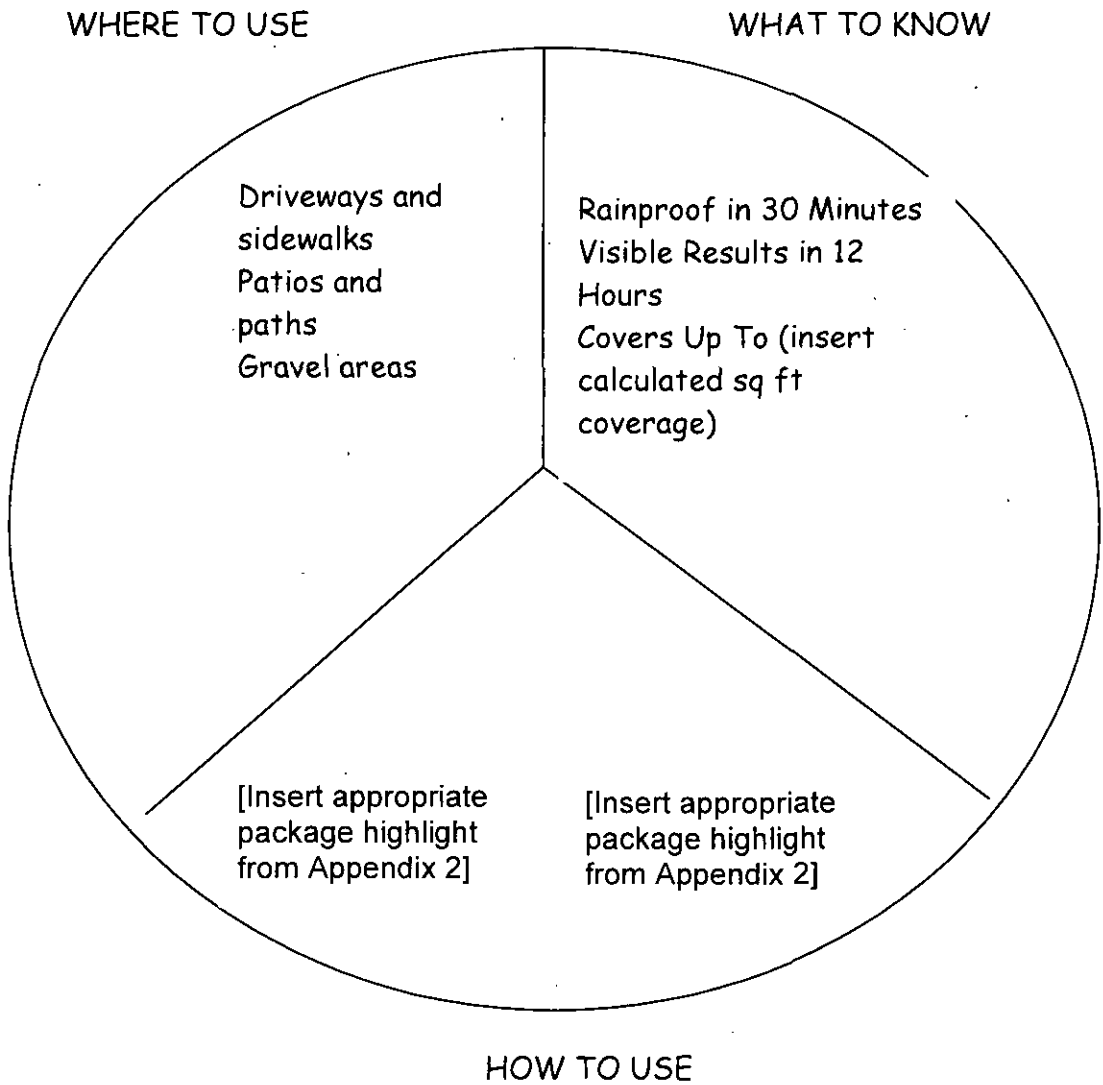
[Insert 2D code, PPN code, LF code] NET []

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[Back label Cover]

[Insert Claim from Appendix 1]

Use this product in areas where control of vegetation is desired for up to 1 year. It is not for use on lawns, on or around fruits, vegetables, flowers, trees, shrubs or other plants, or over the root zones of desirable vegetation.



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Produced for
Monsanto Company
Lawn & Garden Products
PO Box 418
Marysville, OH 43041

EPA Reg. No. 71995-49
EPA Est. 239-IA-3(I); 239-MS-001(M)
(I) or (M) indicates the first letter of the lot number

Made in USA
PPN [insert alpha/numeric code] [Insert 2D code] [Insert spec number] [Insert UPC Barcode]
2D Code UPC

[optional section]

 **Questions, Comments or Information**

Call [insert contact #] or visit www.roundup.com

[optional]

Guaranteed Satisfaction. * Open booklet for details. [*Product guarantee statement in Appendix 1*]

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[INSIDE LABEL BOOKLET]

HOW IT WORKS

[Insert brand name] Works 2 ways (Dual (2-way) Action):

1. Glyphosate, the primary active ingredient, kills existing weeds & grasses, roots & all. [Optional graphics]
2. A second active ingredient, imazapic, prevents new weeds from growing for up to 1 year by creating an invisible barrier in the soil. [Optional graphics]

WHERE TO USE

Apply (Spray) [Insert brand name] (to) both existing weeds **and** weed-prone areas where weeds have not yet appeared.

[Optional illustrations of where / how to use]:

[Optional text] (Insert color) color represents area to be sprayed to receive up to 1 year - weed-free control.

- Driveway(s) and sidewalk(s) (cracks)
- Patios and paths
- Along fences, foundations and curbs
- Gravel areas
- Retaining walls
- Landscape borders
- Brick or stone walkway(s)

[Optional Text]

This product is intended for use in areas where control of vegetation is desired for up to 1 year. It is not for use on lawns, on or around fruits, vegetables, flowers, trees, shrubs or other plants, or over the root zones of desirable vegetation.

[Optional text] **Note:** Product goes on clear. (Insert color) color shown for illustration purposes only.

WHERE NOT TO USE

- DO NOT USE in areas that will be planted or seeded within 1 year.
- DO NOT USE over the root zone of desirable trees or shrubs.
- DO NOT APPLY to areas directly adjacent (next) to desirable plants.

[Optional text] See inside booklet for details



Questions, Comments or Information
call [insert contact telephone number]

or visit www.roundup.com

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[Inside Back Booklet reformatted to remove table lines for legibility]

Product Facts

Container treats up to XX sq ft *[When calculating coverage, one gallon treats 300 sq ft]*

WHAT IT DOES

KILLS AND PREVENTS ALL TYPES OF (TOUGH) WEEDS AND GRASSES FOR UP TO 1 YEAR.

[Optional Text]

This product is intended for use in areas where control of vegetation is desired for up to 1 year. It is not for use on lawns, on or around fruits, vegetables, flowers, trees, shrubs or other plants, or over the root zones of desirable vegetation.

HOW IT WORKS

IMPORTANT: To prevent new weeds and grasses from growing YOU MUST SPRAY THE ENTIRE AREA on which you want to keep free of weeds, NOT JUST the emerged, existing weeds.

[Insert brand name] Works 2 ways (Dual Action):

1. Glyphosate, the primary active ingredient, enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of an essential enzyme found in plants. Weeds begin to yellow and wilt within hours (12 hours) with complete kill in 1 to 2 weeks.
2. The other (Another) active ingredient (provides) creates an invisible barrier in the soil that prevents the growth of new weeds and grasses for up to 1 year. (Optional wording: Another active ingredient provides an invisible barrier in the soil that prevents new weeds from sprouting.)

[Optional graphics]

WHERE TO USE

- On cracks and crevices in sidewalks, driveways, walkways, patios, and tennis courts
- Along fences, foundations, curbs, retaining walls, and along the edge of lawns
- On gravel areas (gravel pathways), (RV and boat) parking areas
- On Walkways, driveways, (RV and boat) parking areas, and brick patios
- Along retaining walls and landscape borders

HOW TO USE

Apply (spray) *[Insert brand name]* to BOTH existing weeds **and** (weed-prone) areas where you want to prevent new weeds from growing. Keeps treated (insert color) areas weed free for up to 1 year.

In heavy clay soils, plant growth may be prevented for more than one year. In areas of heavy

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rainfall, applications every 6 to 8 months may be necessary. To avoid damage to desirable plants DO NOT apply over the root systems (root zone). For shrubs and trees DO NOT apply nearer than twice the distance from the trunk to the drip line as roots may be within this area. (Optional: Insert graphic showing tree drip line)

WHERE NOT TO USE

- DO NOT USE over the root zone of desirable trees or shrubs
- DO NOT USE in areas that will be planted or seeded within 1 year
- DO NOT USE on your lawn (in lawns or for lawn renovation) as this product [insert brand name] will also prevent desirable grasses from growing.
- DO NOT USE to prepare vegetable garden plots (for vegetable garden preparation) or in (annual) vegetable gardens (in and around fruits and vegetables).
- DO NOT SPRAY desirable plants or grasses.
- DO NOT SPRAY landscaped areas with young plants (around young plants) or in an area that will be planted (seeded) within 1 year.

Note: For weed control in these areas use (Insert brand name of EPA Reg. No. 71995-33 or 71995-25).

Entry Restrictions

[Re-entry Icon]

Do not allow people or pets to touch treated plants until sprays have dried.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only as directed on this label.

SPRAYER ASSEMBLY/USE INSTRUCTIONS

[INSERT SPRAYER SPECIFIC ASSEMBLY/USE INSTRUCTIONS FROM APPENDIX 2]

HOW TO APPLY

[For Non-foaming trigger sprayers or quick-connect]

Adjust nozzle to coarse spray (setting).

[For Foaming trigger sprayers or quick-connect]

Turn nozzle to desired (spray) setting (position) - FOAM or SPRAY (STREAM) (NO FOAM).

[For all sprayers]

Spray the existing weeds AND the entire surrounding weed-prone area you want to keep weed free for up to 1 year. Spray the area until **THOROUGHLY WET** (or covered with foam).

[Alternate text] To keep areas weed free for up to 1 year, spray the entire weed-prone area until thoroughly wet (or covered with foam).

[Alternate text] Spray existing (emerged) weeds, the surrounding area, or anywhere undesirable

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weeds or grasses normally appear until thoroughly wet (or covered with foam). Spray only the areas you want keep free of weeds for up to 1 year.

WHEN TO APPLY

[Insert optional tree icon]

- Spray (apply) when air is calm to prevent drift
- For fastest visual (best) results, apply during warm, sunny weather above 60° F (to accelerate systemic movement from foliage to root).
- RAINPROOF (PROTECTION): Rain or watering 30 minutes after application will NOT wash away effectiveness.
[ALTERNATE TEXT] *[Insert Brand Name]* is Rainproof in 30 minutes.
- *[Optional text]* Weeds usually yellow and wilt within 12 hours with complete kill in 1 to 2 weeks.

APPLICATION RESTRICTIONS

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons applying this product may be in the area during application.

USER SAFETY RECOMMENDATIONS

- Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing immediately if pesticide gets inside. Then wash thoroughly with soap and water and put on clean clothing.

WHEN TO REPLANT

All ornamental bedding plants (annuals and perennials), trees, shrubs, sod and seed can be planted 1 year after application.

HOW TO REFILL

[Optional text] This container and sprayer can be reused. Use *[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49]* to refill the container. Follow the instructions below:

[24 fl oz container]

Add 1 oz (3 Tbs) of *[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49]* to this empty container and then fill with water very slowly to avoid foaming.

[½ Gallon container]

Add 3 fl oz of *[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49]* to this empty container and then fill with water very slowly to avoid foaming.

[Gallon container]

Add 6 oz of *[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49]* to this empty container and then fill with water very slowly to avoid foaming.

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[1.33 Gallon container]

Add 8 fl oz of [Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49] to this empty container and then fill with water very slowly to avoid foaming.

[1.5 gal container]

Add 9 fl oz of [Insert brand name for RD 1686 Herbicide, Reg. No. 71995-49] to this empty container and then fill with water very slowly to avoid foaming.

[Ready to use non-sprayer bottle]

Pour product carefully and directly from [the Insert brand name of 71995-51] (this) container designated as the ready-to-use refill into empty spray bottle. DO NOT add water.

HOW TO CLEAN [OPTIONAL SECTION - Battery Operated Sprayer ONLY]

[Optional text: Battery operated sprayer head may be used with other Roundup brand products, it will replace any sprayer fitted with a quick-connect cap.]

- Before using the [Insert name of sprayer device] with other Roundup brand products, the sprayer must be thoroughly cleaned.
- Disconnect sprayer unit from the quick-connect cap. (Disconnect sprayer unit from the bottle cap.)

Rinse sprayer and sprayer parts, including the hose with water 3 times. Spray rinse water on bare soil or gravel. Discard sprayer bottle as instructed in DISPOSAL section.

[ALTERNATE TEXT] Rinse sprayer with water 3 times and then spray (clean) water through sprayer for 30 seconds. All rinse water should be applied to bare soil or gravel.

- Connect sprayer head to any Roundup brand quick-connect cap (adaptor) (any Roundup brand bottle compatible with the [Insert brand name of sprayer]).
- Failure to properly clean sprayer before using with other Roundup brand products can cause damage to plants.

KILLS ALL TYPES OF WEEDS & GRASSES [Optional Section]

Bahiagrass	Bentgrass	Bermudagrass
Bindweed	Black Medic	Blue Toadflax
Bluegrass	Brassbuttons	Broadleaf Plantain
Bromegrass	Bur Clover	Canada Thistle
Chickweed	Common Plantain	Common Groundsel
Crabgrass	Creeping Bentgrass	Creeping Charlie
Creeping Beggarweed	Curly Dock	Dandelion
Diffuse Lovegrass	Dog Fennel	Evening Primrose
False Dandelion	Fennel	Fescue
Fiddleneck	Filaree	Florida Pusley
Garden Spurge	Henbit	Johnsongrass

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Knotweed	Lambsquarters	Little Bitter Cress
London Rocket	Maiden Cane	Mallow
Mayweed	Mouseear Chickweed	Nimblewill
Oldenlandia	Orchardgrass	Oxalis
Pennsylvania Smartweed	Pennywort	Perennial Ryegrass
Primrose	Prostrate Spurge	Puncture Vine
Quackgrass	Ragweed	Sandspur
Shepherdspurse	Smooth Cat's Ear	Sowthistle
Spotted Spurge	St. Augustinegrass	Tall Fescue
Tansy Ragwort	Torpedograss	White Clover
Whitetop	Wild Morning Glory	Wild Barley
Yellow Nutgrass	Zoysia	

[Optional Text] **NOTE:** Heavy lawn grass or well established difficult to control weeds, such as Bermudagrass, Nimblewill, Dandelion, or Canada Thistle may require a repeat application.

STORAGE AND DISPOSAL [trash can illustration]

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[All Trigger Sprayers]

PESTICIDE STORAGE: Rotate nozzle to closed position. Store product in original container in a safe place away from direct sunlight. Keep from freezing. If frozen, allow to thaw and shake well before using.

[Quick Connect Sprayer]

PESTICIDE STORAGE: Flip down spout to close. **NO NEED TO DISCONNECT TRIGGER SPRAYER.** Close nozzle on trigger sprayer. Snap sprayer back in place. Store product in original container in a safe place away from direct sunlight. Keep from freezing. If frozen, allow to thaw and shake well before using.

[Pull 'N Spray]

PESTICIDE STORAGE : Completely dispense product in sprayer prior to storage. Rotate sprayer nozzle to the OFF position. Flip down spout on cap. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.** Place sprayer back inside carrier on bottle with the nozzle facing down. Store product in original container in a safe place away from direct sunlight. Keep from freezing. If frozen, allow to thaw and shake well before using.

[Battery Operated Sprayer]

PESTICIDE STORAGE : Rotate (twist) (sprayer) nozzle to (the) closed (OFF) position. Flip down spout on cap. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.** Engage trigger lock. Flip the [insert applicator name] wand closed and place (sprayer)_back in side carrier (clip)(holder). Store product in original container in a secure area away from direct sunlight. Keep from freezing. If frozen, allow to thaw and shake well before using.

[Pump N Go Sprayer]

PESTICIDE STORAGE : Push the yellow button and retract the wand until the yellow button snaps back into the original storage position. Place wand back onto the top of the bottle in the integrated holster with nozzle tip extended through the eyelet opening. Push pump handle all the way down and turn pump handle and cap counter-clockwise to relieve pressure then retighten to store. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

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[All packaging types except for Pull 'N Spray]

PESTICIDE DISPOSAL: Refillable container. Do not reuse or refill this container unless the directions for use allow a concentrated or ready-to-use product to be diluted in or poured directly into the container. Reuse or refill this container according to the directions contained in the (HOW TO) REFILL section.

[Pull 'N Spray only]

PESTICIDE DISPOSAL: Non-refillable container. Do not reuse or refill this container.

[Non refillable ready-to-use container]

PESTICIDE DISPOSAL: Non-refillable container. Do not reuse or refill this container.

[ALL Packaging Types]

If Empty: Place in trash or offer for recycling if available. **If Party Filled:** Call your local solid waste agency (or other appropriate toll free number) for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[Optional statement]

[Re-entry icon]

People and pets may enter treated area after spray has dried.

FIRST AID [Optional First Aid icon]

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- Call a poison control center (insert contact telephone #) or doctor for treatment advice.

EMERGENCY MEDICAL INFORMATION

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may contact (insert contact telephone #) for emergency medical treatment information.
- This product is identified as [Insert brand name], EPA Reg. No. 71995-51

ENVIRONMENTAL HAZARDS

The diquat component of this pesticide is toxic to aquatic invertebrates. Do not apply directly to any body of water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

[Optional statement] The imazapic component of this pesticide demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soil is permeable, particularly where the water table is shallow, may result in ground-water contamination.

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.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

[Insert Full label translated to Spanish]

[Optional text] Roundup brand Family of Products: Visit the Roundup website to learn more about the Roundup brand family of products for the best solution to your toughest weed problems [Insert optional graphics of products]

[Alternate]

Roundup Lawn & Garden Products have the best solutions to your toughest weed problems. Visit the Roundup website, www.roundup.com, to learn more about the Roundup family of products.

- Roundup Extended Control Weed & Grass Killer products – kill & prevent weeds for up to 4 months*
- Roundup Ready-To-Use Weed & Grass Killer 3(III) – no mixing, no mess (Alternate Roundup Weed & Grass Killer Ready-to-Use Plus – no mixing, no mess)*
- Roundup Poison Ivy Plus Tough Brush Killer products – kill tough, hard-to-control weeds*
- Roundup Wild Blackberry Plus Vine & Brush Killer products – kill tough brush & vines*
- Roundup Weed & Grass Killer Concentrate Plus – fast visible results*
- Roundup Weed & Grass Killer Super Concentrate – best Roundup brand concentrate value*
- Roundup Weed & Grass Killer Sure Shot Foam – target weeds in tight places*
- RD1687 (insert alternate brand name) – kill & prevent weeds for up to 1 year*

This product is protected by U.S. patent No. *[Insert relevant patent number(s)]*. No license granted under any non-U.S. patent(s).

[Insert relevant trademark statements]

© [] MONSANTO COMPANY

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Produced for
Monsanto Company
Lawn & Garden Products
PO Box 418
Marysville, OH 43041-0418
PPN (Form No.) _____
EPA Reg. No. 71995-51
EPA Est. 239-IA-3(I); 239-MS-001(M)
(I) or (M) indicates the first letter of lot number
Made in USA

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BASE LABEL

PRECAUTIONARY STATEMENTS *[optional illustration]*

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[Optional statement]

[Re-entry icon]

People and pets may enter treated area after spray has dried.

FIRST AID *[Optional First Aid icon]*

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- Call a poison control center (insert contact telephone #) or doctor for treatment advice.

EMERGENCY MEDICAL INFORMATION

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may contact (insert contact telephone #) for emergency medical treatment information.
- This product is identified as *[Insert brand name]*, EPA Reg. No. 71995-51.

ENVIRONMENTAL HAZARDS

The diquat component of this pesticide is toxic to aquatic invertebrates. Do not apply directly to any body of water.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

The imazapic component of this pesticide demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soil is permeable, particularly where the water table is shallow, may result in ground-water contamination.

STORAGE AND DISPOSAL *[Optional trash can illustration]*

PESTICIDE STORAGE: Store in original container in a safe place away from direct sunlight. Keep from freezing. If frozen, allow to thaw and shake well before using. *[Insert additional container specific storage requirements from above.]*

PESTICIDE DISPOSAL: *[Insert container specific disposal instructions from Disposal language section above.]*

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Monsanto Company
Lawn & Garden Products
PO Box 418
Marysville, OH 43041-0418
PPN (Form No.) _____
EPA Reg. No. 71995-51
EPA Est. 239-IA-3(I), 239-MS-001(M) (insert additional sites as necessary)
(I) or (M) is first letter of lot number

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APPENDIX 1 – Consolidated List of Label Claims

- ***CONSUMER GUARANTEE:** If for any reason you are not satisfied after using this product, simply send us original proof of purchase and we will replace the product or refund the purchase price.
- Before [*weed graphics*] / After [*weed graphics*]
- Begins working in hours (immediately)
- Controls tough weeds longer than other Roundup brand products
- Dead in a day- guaranteed* [qualify guarantee with first bullet statement]
- Dead Weeds Guaranteed* (or Your Money Back) [qualify guarantee with first bullet statement]
- Delivers maximum performance: Kills tough weeds and grasses to the root, prevents new weeds and grasses for up to 1 year; visible results in 12 hours; rain-proof protection in 30 minutes Dual (2-way) Action (kills and prevents)
- Dual (2-way) Action: Kills existing weeds (roots and all) and prevents new weeds from appearing for up to 1 year (12 months)(52 weeks)(365 days)
- Easy to use (convenient, handy, useful)
- Eliminate(s) weeds
- Even if it rains – Roundup brands won't lose effectiveness
- Exclusive (Roundup brand) formula
- Extended performance
- Extended weed control
- Fast acting (formula)
- Fast results
- Fast-acting formula moves to the root fast
- Great value – covers up to XX sq ft [*calculate based on container size*]
- Guaranteed* (results) (satisfaction [qualify guarantee with first bullet statement])
- Kill and prevent unwanted weeds and grasses. Use along fences, retaining walls; in cracks of walks, drives and patios
- Keeps driveways, walkways, landscape borders, patios and other listed areas weed-free for up to 1 year.
- (One application) Kills (existing) weeds (& grasses) (roots & all) and prevents (new) weed(s) (seeds) (from sprouting, appearing, growing) for up to 1 year.
- Kills to the root so weeds (they) don't come back
- Kills (to) the roots (guaranteed* [qualify guarantee with first bullet statement])
- Kills and prevents for up to 1 year (12 months)
- Kills the weeds (& grasses) you see (roots & all) and prevents (new) weed(s) (seeds) (from sprouting, appearing) for up to 1 year
- Kills weeds, roots and all
- Long(Longer) lasting Roundup brand formula
- NEW [*Use only if new package or formulation*]
- Next day results: Begins killing on contact, visible results in 12 hours
- No Root, No Weed, No Problem®
- NOW [*Use only if new package or formulation*]

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- One application kills weeds (to the root) and prevents (new) weeds for up to 1 year.
- One (1) step protection
- Effectiveness (Exclusive formula) won't be washed away by rain or watering 30 minutes after treatment.
- Quality that lasts
- Rainproof in 30minutes (for control that won't wash away)
- Ready-To-Use
- Refillable
- Results that show
- Roundup's exclusive (patented) formula (technology) kills to the root so weeds don't come back
- Satisfaction guaranteed [qualify guarantee with first bullet statement]
- 2 in 1 (kills and prevents)
- Speedy results
- Spray today, dead tomorrow
- Starts to kill in hours (same day)
- Starts to kill overnight
- The fast weed killer
- Trusted protection
- Up to 1 year without weeds
- Weeds start dying in 1 day
- Year long (12 month) (52 week) (weed) control
- Weed Barrier (protection)(technology)
- (Powerful)(Invisible)(Invisa-shield)(Invisa-guard)(Weed Barrier) Technology
- Protects against new weeds (for up to (1-year)(12 months) (365 days)(52weeks)
- Protects (against weeds) up to 3(X) (times) longer* *than Roundup Weed & Grass Killer Extended Control Plus Weed Preventer II
- Protects (against weeds) up to 300% longer* *than Roundup Weed & Grass Killer Extended Control Plus Weed Preventer II
- Advanced formula, superior protection
- Roundup Brand(s). (is/are) [insert brand name] Relentless in the fight against weeds (for up to 1 year)
- Proven (trusted) performance: Only Roundup brands work the first time, every time - and have for 30 years
- (Roundup brand [insert brand name]) Tougher than the toughest weed
- Roundup brand's most advanced (powerful) formula (to protect against weeds)
- Hard on weeds, easy on you
- Visible results in 12 hours, weed free for up to 12 months
- New (&)(improved) Roundup formula
- Guaranteed* results (with one application)
- Binds to soil to eliminate and prevent weeds only where applied
- (Weeds won't grow for up to) Up to (1 year)(12 months)(52 weeks)(365 days) without weeds
- (Roundup brand's) (Our) longest lasting formula
- Weeds won't grow for up to (1 year) (12 months)

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- (Driveways) (Patios) (Sidewalks) Stay(s) clear (of weeds) for up to 1 year
- One (1) step (weed) protection (for up to 1 year) (for up to 12 months)
- (New) (Improved) Roundup technology (formula)
- (The Roundup brand's) (Our) toughest (weed & grass killer) formula ever (yet) (today)
- No weed prevention herbicide works longer
- Apply one time (once) to kill and prevent (for up to 1 year) (12 months)
- Blocks weed(s) (growth) (for up to 1 year) (for up to 12 months)
- Keeps weeds from growing (for up to 1 year) (for up to 12 months)
- Prevents growth (re-growth) (new growth) (for up to 1 year) (for up to 12 months)
- (Protects against) (Prevents) weeds (for up to 1 year) (for up to 12 months)
- Provides long-term weed (and grass) control
- Weed Preventer
- Use on (driveways) (sidewalks) (patios) (brick walks) (gravel paths) (fence lines) to prevent weed growth (weeds from growing) (for up to 1 year) (for up to 12 months)
-

[Promotional options]

- Save up to \$[x] on (your) next purchase
- Free weed guide inside
- Free [] with this purchase of (Insert brand name & container size)
- FREE SAMPLE
- SAMPLE NOT FOR SALE
- Value size(d)
- A [Insert dollar amount] Value
- Free Refill
- Free (insert brand name) (insert dollar amount) VALUE
- Bonus (insert description)

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APPENDIX 2 – Packaging Related Claims

Foaming Sprayer (Quick-connect or trigger type)

- Visible foam shows (let's you see) exactly where (the weeds) you've sprayed
- Visible foam
- Target only what you want to kill
- Shows the weeds you've sprayed
- See how much you (you've) spray (sprayed) (applied) (treated)
- See (shows) (marks) area covered (treated) (sprayed).
- (Foam) Marks (shows) treated (sprayed) weeds
- (Foam) Marks (shows) the weeds you've sprayed (treated)
- Visible foam marks (shows) weeds you've sprayed (treated)
- Easily see the weeds (what) you've sprayed (treated) (applied)
- Easy to see exactly where you've sprayed (treated) (applied)
- Visible foam makes it easy to see where (the weeds) you've sprayed (treated)
- Visible foam to see exactly where you've sprayed (treated) (applied)
- Foam makes it easy to see where (the weeds) (what) you've sprayed (treated) (applied)
- Foam makes it easy (easier) to see exactly (precisely) where (the weeds) (what) you've sprayed (treated) (applied)
- Treated (sprayed) weeds stay visible (marked) for up to 5 minutes
- Treated (sprayed) weeds can easily be seen for up to 5 minutes
- Choose foam or clear stream (no foam)
- See where you spray technology
- Marker (Foam) (Foaming) Technology
- Foam marks the spot
- Foaming action
- For Visible Results
- See what you've hit
- The more accurate way to spray
- The accurate way to spray
- Hit what you aim at
- VisiSpray (technology)
- VisiMark (technology)
- VisiFoam (technology)
- VisiTech (technology)
- AccuSpray (technology)
- AccuFoam (technology)
- AccuMark (technology)
- WeedMark (technology)

Pull 'N Spray

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- Quick & Easy to Use
- EASY-TO-USE
- No more squeeze, squeeze, squeeze
- No (constant) pumping
- No constant trigger squeezing (pulling)
- No pumping just pull and spray
- (33%) More (than 1 gallon size)
- Consistent spray for maximum accuracy
- Quickly covers large areas
- Fast and (&) easy application
- Easy to use tank sprayer
- Ideal for large or small jobs (areas)
- Great for large or small jobs (areas)
- Adjustable spray (sprayer) nozzle for maximum control
- Adjustable spray pattern for maximum control
- You're always ready to spray
- It's always ready to spray
- The easy way to kill weeds
- Save (Saves) time and energy
- One pull = (equals) 25 trigger sprays
- One pull delivers 25 trigger sprays
- Pull 'N Spray (Pull 'N Spray II)
- Give your hands a break
- Targeted spray
- Accurate
- Targets weeds
- Convenient

Pump N Go (PNG)(2) Sprayer

- (X%) More (than 1 gallon size)
- Accurate
- Adjustable spray (sprayer) nozzle for maximum control
- Adjustable spray pattern for maximum control
- Change the way you spray
- Consistent spray for maximum accuracy
- (Up to [insert number] minutes of) Continuous spray
- Continuous, adjustable spray
- Convenient (extendable wand)
- Easy to use tank sprayer
- EASY-TO-USE
- Extendable wand provides greater accuracy without bending over
- Fast and easy application
- Give your hands a break
- Great for large or small jobs (areas)

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- Ideal for large or small jobs (areas)
- Improved Applicator (Application) Device!
- Improved Applicator (Application) System!
- Improved Applicator (Application)!
- Improved!
- It's always ready to spray
- Long(er) spray time with less pumping
- No (constant) pumping
- No (More) Hand Fatigue
- No constant trigger squeezing (pulling)
- No more squeeze, squeeze, squeeze
- No more tired (aching) hands
- One pump = (equals) X trigger sprays
- One pump delivers X trigger sprays
- Precise control – sprays (targets) only what you want
- Precise control for maximum accuracy
- (Provides) Up to [] minutes of continuous spray
- Quick & Easy to Use
- Quickly covers large areas
- Save (Saves) time and energy
- Targeted spray
- Targets weeds
- The easy way to kill weeds
- The easy way to spray (Roundup)
- The fast and easy way to kill weeds
- You're always ready to spray

Battery Operated Trigger Sprayer

- Quick & Easy to Use
- EASY-TO-USE
- The easy way to spray
- The easier way to spray
- No (More) Hand Fatigue
- No more squeeze, squeeze, squeeze
- No pumping
- No constant trigger squeezing (pulling)
- No (more) pumping, no (more) pulling, just spray !
- (X %) More than 1 gallon size
- Precise control for maximum accuracy
- Power sprayer for large areas
- Consistent spray for maximum accuracy
- Continuous, adjustable spray
- Continuous Spray Wand
- Comfort Wand

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- Quickly covers large areas
- No more tired (aching) hands
- No more trigger sprayer
- Fast and (&) easy application
- Easy to use tank sprayer
- Ideal for large or small jobs (areas)
- Great for large or small jobs (areas)
- Adjustable spray (sprayer) nozzle for maximum control
- Adjustable spray pattern for maximum control
- You're always ready to spray
- It's always ready to spray
- The easier way to kill weeds
- The fast way to spray
- The powerful way to spray
- Save (Saves) time and energy
- Give your hands a break
- Continuous spray
- Targeted spray
- Accurate
- Targets weeds
- Convenient

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APPENDIX 3 – Packaging Related Instructions

QUICK CONNECT SPRAYER DEVICE [illustrations]

1. Remove sprayer. Pull cord/tubing ALL THE WAY OUT.
2. Insert (color of plug) plug into spout on cap until it clicks.
3. Flip up spout. Adjust nozzle (at end of sprayer) to the desired spray setting (foam or spray).

PULL ' N SPRAY DEVICE [illustrations]

[Applicator Device Directions]

Illustration # 1

- Remove sprayer from side carrier and unwrap hose completely.
- Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks.
- Flip up spout.

Illustration #2

- Point sprayer away from body.
- Grasp sprayer by the handle.
- SLOWLY pull ring at bottom of sprayer handle until it stops (and hold for 2 seconds) to prime (ready) the sprayer.

Illustration #3

- Adjust nozzle (at the end of sprayer) to the desired spray setting (foam or spray).
- Press and hold (trigger) button on sprayer to begin spraying (and hold down for continuous spray).
- Pull ring at sprayer bottom again as needed to continue spraying.

[Optional Instructions on PNS handle] PULL OUT SLOWLY (AND HOLD FOR (X) SECOND(S)).

PUMP N' GO SPRAYER [illustrations]

CUT [Illustration # 1]

1. Carefully cut the two white zip ties securing the hose and pump handle with scissors. Use caution not to cut the white hose.

CONNECT [Illustration # 2]

2. Unwind hose. Firmly push the connector at the end of the hose onto the spout on the pump, until it locks into place.

EXTEND WAND [Illustration # 4]

3. Lift sprayer wand off bottle. Push yellow button while pulling out on the wand nozzle tip. Fully extend wand until yellow button snaps into SPRAY position. (NOTE: White trigger will not function until wand is fully extended and yellow button is visible in the spray position.

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PUMP [Illustration # 3]

- 4. Pump container 10-20 times to pressurize bottle. A full bottle requires fewer pumps than an empty bottle. Pumping to the higher range will provide longer spray duration. After pumping, push down pump (handle) and turn handle clockwise to lock into carrying position. (NOTE: This bottle is designed to expand under pressure.)

SPRAY [Illustration # 5]

- 5. Aim wand. Spray by pushing down white trigger with thumb. Adjust spray pattern by rotating white nozzle tip (up to one half rotation). Spray weeds (and grasses) until thoroughly wet

STORE [Illustration # 6]

- 6. When finished spraying, press (push) the yellow button and push wand back into the original storage position until the yellow button snaps into place. Place wand back onto the bottle with nozzle facing down. Push pump handle all the way down and turn pump handle and cap counter-clockwise to relieve pressure, then retighten prior to storing.

BATTERY OPERATED SPRAYER DEVICE [illustrations]

Illustration # 1

- Remove sprayer from [insert location] and unwrap hose completely
- [Optional Text] Locate battery compartment (on sprayer) [Insert optional location of battery compartment]. (With nozzle in OFF position) (remove battery door) (open battery cover by lifting tab)). Install batteries (insert batteries as shown) (remove plastic wrap from each battery (and reinstall)) (remove plastic terminal shield) and close battery compartment door (replace battery cover until it clicks into place).
- Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks. (Attach coupler to the cap).
- [Optional text] Flip up spout.
- [Optional text] Spout must remain up or applicator will not spray.

Illustration # 2

- Twist (rotate) (adjust) nozzle (at end of sprayer) to (the) desired spray setting (pattern) (foam or spray).
[Alternate text] Twist (turn) (pull out) nozzle at end of sprayer to adjust spray pattern (to coarse spray).

Illustration # 3

- To prime sprayer, position sprayer level with bottle.
- Point sprayer away from body.
- Grasp sprayer by the handle.

Illustration # 4

- Press and hold button on sprayer to begin spraying. (Could (may) take up to 20 seconds to prime the sprayer)
- [Optional text] Hold (button) for continuous spray.
- [Optional text] When finished, twist (turn) nozzle to OFF (closed) position and flip down

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(color of spout) spout on cap.

IMPORTANT SPRAYER INFORMATION *[Optional Section for Battery Operated Device Only]*

- Read and follow all directions before use.
- *[Insert sprayer brand name]* is to be used only (was developed for use) with *[Insert brand name of refill pack or bottle]* bottles. *[Insert sprayer brand name]* may not be compatible with other products
- Do not drop or throw sprayer.
- Do not submerge (immerse) sprayer in water. Never place sprayer in dishwasher.
- Do not use soap or other cleaning agents to clean sprayer. If necessary, clean outer sprayer surface only with damp towel.
- Insert batteries in their correct (+/-) position. Remove batteries for winter storage or when storing product for long periods of time.
- Always use a complete set of new batteries. Never mix alkaline, carbon-zinc, or rechargeable batteries.
- Always follow the manufacturer's recommendations for battery disposal and use.
- Purge *[Insert sprayer brand name]* of liquid for winter storage or place *[Insert sprayer brand name]* in a heated storage area for winter storage.

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TROUBLESHOOTING SECTION FOR BATTERY-OPERATED SPRAYER [OPTIONAL SECTION]

Troubleshooting Tips:

Problem: Sprayer does not spray (function)

Possible Cause: Batteries not installed properly
Solution: See instructions for correct battery placement

Problem: Sprayer makes a straining noise (Sprayer runs but nothing (no product) comes out)

Possible Cause: Nozzle is turned **Off**
Solution: Turn nozzle to (desired) spray setting (position)

Possible Cause: Red (color) plug at end of hose is not flipped up
Solution: Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks. (Attach coupler to the cap) and flip up spout

Possible Cause: Sprayer is not primed
Solution: Press and hold button on sprayer for about 20 (10, 15, 30) seconds to prime the sprayer

Problem: Spray pattern is weak (or uneven) (product flow is uneven or dribbles out of nozzle)

Possible Cause: Weak batteries
Solution: Install a fresh set of batteries

Possible Cause: Red (color) plug at end of hose is not flipped up
Solution: Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks. (Attach coupler to the cap) and flip up spout

Possible Cause: Product supply is low
Solution: Refill container with product

Possible Cause: Nozzle not fully open
Solution: Turn nozzle to (desired) spray setting (position)