

71995-51

10/16/2009

1/25



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 16 2009

Ms. Dawn Fee-White  
Product Registration  
Monsanto Company  
1300 I St., N.W., Suite 450 East  
Washington, DC 2005

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Alternate Brand Name "Roundup Ready-To-Use 365 Weed & Grass  
Killer plus Weed Preventer"  
EPA Reg. No. 71995-51  
Application Dated July 27, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07/27/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of 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 call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

*Rachel C. Holloman*

Linda Arrington *for*  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide – Section I**

|  |   |  |
|--|---|--|
| 1. Company/Product Number<br>Monsanto Lawn & Garden Products 71995-51  | 2. EPA Product Manager<br>Jim Tompkins  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Monsanto Lawn & Garden Products / M1687 Herbicide   | PM #<br>25  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Monsanto Company, Lawn & Garden Products<br>1300 I (Eye) St., N.W., Suite 450 East<br>Washington, DC 20005<br><input type="checkbox"/> Check if this is a new address | 6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section – II**

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Amendment – Explain below.                      | <input type="checkbox"/> Final printed labels in response to Agency letter dated | <b>NOTIFICATION</b><br><b>OCT 16 2009</b> |
| <input type="checkbox"/> Resubmission in response to Agency letter dated | <input type="checkbox"/> "Me Too" Application.                                   |   |
| <input checked="" type="checkbox"/> Notification – Explain below.        | <input type="checkbox"/> Other – Explain below.                                  |   |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name Roundup Ready-To-Use 365 Weed & Grass Killer plus Weed

*This notification with minor revisions is consistent with the provision of PR Notice 98-10 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 any false statement to 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 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:   |  |   |                   | 2. Type of Container   |   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input type="checkbox"/> No   | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |                   | <input type="checkbox"/> Metal   | <input checked="" type="checkbox"/> Plastic |
| * Certification must be submitted   |  | If "Yes" Unit Packaging wgt.  | No. per Container | If "Yes" Package wgt.  | No. per Container                           |
|   |  |   |                   | <input type="checkbox"/> Glass   | <input type="checkbox"/> Paper              |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container   |  | 4. Size(s) Retail Container<br>Various  |                   | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |   |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph <input type="checkbox"/> Other<br><input checked="" type="checkbox"/> Paper glued<br><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<br>Dr. Russell Schneider, Ph.D.  | Title<br>Director, Regulatory Affairs DC | Telephone No. (Include Area Code)<br>(202) 783-2866 |
| Certification<br>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<br>  | 3. Title<br>Registration Manager         |   |
| 4. Typed Name<br>Dawn Fee-White 314-694-6576  | 5. Date<br>27 July 2009                  |   |

MONSANTO



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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>

July 27, 2009

Office of Pesticide Programs (NOTIF)  
Registration Division – H7505P  
U.S. Environmental Protection Agency  
One Potomac Yard  
Arlington, Virginia 22202

Attn: Mr. James A Tompkins (7504P)  
Product Manager, Team 25

**Subject:** Notification of Alternate Brand Name (EPA Reg. No. 71995-51)

The Agency approved the master label for M1687 Herbicide on May 13, 2008.

At this time, Monsanto Lawn & Garden Products, in accordance with PR Notice 98-10 II A, wishes to notify the Agency of the alternate brand name for M1687 Herbicide; **Roundup® Ready-To-Use 365 Weed & Grass Killer plus Weed Preventer**.

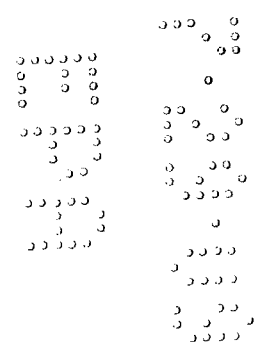
*This notification with minor revisions is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to 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 product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

If you should have any questions regarding this submission, please call Dr. Russell P. Schneider at (202) 383-2866 or call me at (314) 694-6576.

Sincerely,

Dawn Fee-White  
Registration Manager

Cc: Russ Schneider  
State Team



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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.]

**NOTIFICATION**

**OCT 16 2009**

[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**

[Alternate Brand Name : Roundup 365 Ready-To-Use Weed & Grass Killer plus Weed Preventer]

**Active Ingredients :**

|                                       |               |
|---------------------------------------|---------------|
| Glyphosate, isopropylamine salt ..... | 1.00%         |
| Imazapic, ammonium salt .....         | 0.08%         |
| Diquat dibromide.....                 | 0.04%         |
| <b>Other Ingredients .....</b>        | <b>98.88%</b> |

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See back panel (booklet) for additional precautionary statements.

NET [ ]


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[OPTIONAL TEXT]

Open (booklet for details)

Resealable Label for Directions & Precautions

[Optional Back Cover Section]

|  |   |
|--|---|
| <p><b>HOW IT WORKS</b></p>   | <p><b>IMPORTANT: To prevent new weeds and grasses from growing YOU MUST SPRAY THE ENTIRE AREA you want to control (keep free of weeds), NOT JUST the emerged (existing) weeds.</b></p> <p><i>[Insert brand name]</i> Works 2 ways (Dual (2 way) Action):</p> <ol style="list-style-type: none"> <li>1. Kills existing weeds &amp; grasses, roots &amp; all<br/><i>[Optional graphics]</i></li> <li>2. Prevents new weeds from growing for up to 1 year by creating an invisible barrier (in the soil)<br/><i>[Optional graphics]</i></li> </ol>   |
| <p><b>WHERE (AND HOW) TO USE</b></p>   | <p>Apply (spray) <i>[Insert brand name]</i> (to) both existing weeds and weed-prone areas where weeds have not yet appeared<br/><i>[Optional illustrations of where / how to use]:</i></p> <p><i>[Optional text]</i> (Insert color) color represents area to be sprayed to receive up to 1 year - weed-free control.</p> <ul style="list-style-type: none"> <li>• Driveway and sidewalk cracks</li> <li>• Patios and paths</li> <li>• Along fences, foundations and curbs</li> <li>• Gravel areas</li> </ul> <p><i>[Optional Text]</i><br/><b>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.</b></p> <p><i>[Optional text]</i> <b>Note:</b> Product goes on clear and will not stain. (Insert color) color shown for illustration purposes only.</p> |
| <p><b>WHERE NOT TO USE</b></p>   | <ul style="list-style-type: none"> <li>• DO NOT USE in areas that will be planted or seeded within 1 year-</li> <li>• DO NOT USE over the root zone of desirable trees or shrubs.</li> <li>• DO NOT APPLY to areas directly adjacent (next) to desirable plants.</li> </ul> <p><i>[Optional text]</i> See inside booklet for details</p>  |
| <p></p> | <p><b>Questions, Comments or (Medical) Information</b><br/>call <i>[insert contact telephone number]</i> <a href="http://www.roundup.com">www.roundup.com</a></p>   |

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[Inside Back Booklet]

|  |  |
|--|--|
| <b>Product Facts</b><br>Container treats up to XX sq ft (approx. size of [ ] tennis courts) [When calculating coverage, one gallon treats 300 sq ft and a tennis court is 2808 sq ft.] |  |
| <b>WHAT IT DOES</b>  | <p>KILLS AND PREVENTS ALL TYPES OF (TOUGH) WEEDS AND GRASSES (FOR UP TO 1 YEAR)</p> <p>[Optional Text]<br/> <b>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.</b></p>   |
| <b>HOW IT WORKS</b>  | <p><b>IMPORTANT: To prevent new weeds and grasses from growing YOU MUST SPRAY THE ENTIRE AREA you want to control (keep free of weeds), NOT JUST the emerged (existing) weeds.</b></p> <p>[Insert brand name] Works 2 ways (Dual (2 way) Action):</p> <ol style="list-style-type: none"> <li>1. One ingredient enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Weeds begin to yellow and wilt within hours (24 hours) with complete kill in 1 to 2 weeks.</li> <li>2. The other ingredient (Contains a second active ingredient that provides (creates) an invisible barrier in the soil that prevents growth of (new, sprouting) weed(s) (seeds) (and grasses) (from sprouting, appearing, growing) for up to 1 year</li> </ol> <p>[Optional graphics]</p>  |
| <b>WHERE (HOW) TO USE</b>  | <p>Apply (spray) [Insert brand name] (to) BOTH existing weeds and (weed-prone) areas where weeds have not yet appeared). (Keeps treated (insert color) areas weed free for up to 1 year.</p> <ul style="list-style-type: none"> <li>• On cracks and crevices in sidewalks, driveways, walkways, patios, and tennis courts</li> <li>• Along fences, foundations, curbs, retaining walls, and edge of lawns</li> <li>• On gravel areas (gravel pathways)</li> <li>• On Walkways, driveways, (RV and boat) parking areas, and brick patios</li> </ul> <p>In heavy clay soils, plant growth may be prevented for more than one year. In areas of heavy rainfall, applications every 6-8 months may be necessary. To avoid damage to desirable plants DO NOT apply over their root systems (zone). For shrubs and trees DO NOT apply closer than twice the distance from the trunk to the drip line as roots may be within this area.</p> |

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| <p><b>WHERE NOT TO USE</b></p>                       | <ul style="list-style-type: none"> <li>• DO NOT USE over the root zone of desirable trees or shrubs</li> <li>• DO NOT USE in areas that will be planted or seeded within 1 year</li> <li>• DO NOT USE on your lawn (in lawns or for lawn renovation) as [insert brand name] prevents desirable grasses from growing too.</li> <li>• DO NOT USE to prepare vegetable garden plots (for vegetable garden preparation) or in your (annual) vegetable garden (in and around fruits and vegetables).</li> <li>• Do not spray plants or grasses you like – they will die.</li> </ul> <p><b>Note:</b> For weed control in these areas use Roundup Weed &amp; Grass Killer Ready-To-Use (Plus).</p> |
| <p><b>Entry Restrictions</b><br/>[Re-entry Icon]</p> | <p><u>Do not allow people and or pets may to touch enter treated area plants after until sprays has have dried.</u></p>   |

| <p align="center"><b>DIRECTIONS FOR USE</b></p>   |   |
|---|---|
| <p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p> |   |
| <p><u>[INSERT SPRAYER SPECIFIC ASSEMBLY/USE INSTRUCTIONS FROM APPENDIX 2]</u></p>                       |   |
| <p><b>HOW TO APPLY</b></p>  | <ul style="list-style-type: none"> <li>• <i>[For Non-foaming trigger sprayers or quick-connect]</i> Adjust nozzle to <u>coarse spray</u> (setting)</li> <li>• <i>[For Foaming trigger sprayers or quick-connect]</i> Turn nozzle to <u>desired (spray) setting</u> (position) - FOAM or SPRAY (STREAM) (NO FOAM).</li> <li>• Spray the existing weeds AND the entire surrounding weed-prone area you want to keep free of weeds (weed free) (for up to 1 year ). Spray the area until <b>THOROUGHLY WET</b> (or covered with foam).</li> </ul> <p><i>[Alternate text]</i> To keep areas weed free for up to 1 year , spray the entire desired (weed-prone) area until thoroughly wet (or covered with foam).</p> <p><i>[Alternate text]</i> Spray existing (emerged) weeds and the entire surrounding area where weeds or grasses you want to kill normally appear until thoroughly wet (or covered with foam). Spray only the areas you want keep free of weeds (for up to 1 year ).</p> |
| <p><b>WHEN TO APPLY</b><br/><i>[Insert optional tree icon]</i></p>                                      | <ul style="list-style-type: none"> <li>• Spray (apply) when air is calm to prevent drift</li> <li>• For fastest visual (best) results, apply during warm, sunny weather (above 60 °F) (to accelerate systemic movement from foliage to root).</li> <li>• RAINPROOF (PROTECTION): Rain or watering (10, 30, 45, 60, or 90 minutes; 2 hours; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes; minutes) after application will NOT wash away effectiveness.</li> </ul> <p><i>[ALTERNATE TEXT]</i> <i>[Insert Brand Name]</i> is Rainproof in (10, 30, 45,</p>   |

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|  |  |
|--|--|
|  | <p>60, or 90 minutes; 2 hours; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes; minutes)</p> <ul style="list-style-type: none"> <li>• <i>[Optional text]</i> Weeds usually yellow and wilt within hours (1 day) with complete kill in 1 to 2 weeks.</li> </ul>  |
| <p><b><u>APPLICATION RESTRICTIONS</u></b></p>    | <p><u>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.</u></p>  |
| <p><b><u>USER SAFETY RECOMMENDATIONS</u></b></p> | <ul style="list-style-type: none"> <li>• <u>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.</u></li> <li>• <u>Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</u></li> <li>• <u>User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</u></li> </ul>  |
| <p><b><u>WHEN TO REPLANT</u></b></p>             | <p>All ornamental bedding plants (annuals and perennials), trees, shrubs, sod and seed may be planted 1 year after application.</p>  |
| <p><b><u>(HOW TO) REFILL</u></b></p>             | <p><i>[Optional text]</i> This container and sprayer can be reused. Use <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> to refill the container. Follow the instructions below:</p> <p><b><i>[24 fl oz container]</i></b><br/>To empty container add 1 oz (3 Tbs) of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> then fill with water very slowly to avoid foaming.</p> <p><b><i>[½ Gallon container]</i></b><br/>To empty container add 3 fl oz of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> then fill with water very slowly to avoid foaming.</p> <p><b><i>[Gallon container]</i></b><br/>To empty container add 6 oz of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> then fill with water very slowly to avoid foaming.</p> <p><b><i>[1.33 Gallon container]</i></b><br/>To empty container add 8 fl oz of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> then fill with water very slowly to avoid foaming.</p> <p><b><i>[6L container]</i></b><br/>To empty container add 10 fl oz of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. 71995-new71995-51]</i> then fill with water very slowly to avoid foaming.</p> |



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|  | <p><b>[2 Gallon container]</b><br/>To empty container add 12 fl oz of <i>[Insert brand name for RD 1686 Herbicide, Reg. No. <del>71995-new</del>71995-51]</i> then fill with water very slowly to avoid foaming.</p> <p><b>[Refill Pack]</b><br/>The sprayer may also be used with <i>[Insert Brand Name of refill pack]</i>. Follow instructions on refill pack for assembly.</p> |
|--|--|

|  |   |
|--|---|
| <p><b>HOW TO CLEAN</b><br/><i>[OPTIONAL SECTION - Battery Operated Sprayer ONLY]</i></p> | <p><i>[Battery operated sprayer head may be used with other Roundup products, it will replace any sprayer fitted with a quick-connect cap]</i></p> <ul style="list-style-type: none"> <li>• Before using the <i>[Insert name of sprayer device]</i> with other Roundup products, the sprayer must be thoroughly cleaned (the sprayer must be purged of remaining product).</li> <li>• Disconnect sprayer unit from the quick-connect cap (Disconnect sprayer unit from the bottle cap)</li> <li>• Place <b>ONLY</b> the end of the hose (the hose end) into a bucket of water and spray continuously for 30 seconds onto bare soil or gravel.</li> </ul> <p><i>[ALTERNATE TEXT]</i> Rinse sprayer and sprayer parts (hose) with water 3 times. Spray rinse water on bare soil or gravel. Discard sprayer bottle as instructed in DISPOSAL section.</p> <p><i>[ALTERNATE TEXT]</i> 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.</p> <ul style="list-style-type: none"> <li>• Connect sprayer head to any Roundup quick-connect cap (adaptor) (any Roundup bottle compatible with the <i>[Insert brand name of sprayer]</i>)</li> <li>• Failure to properly clean sprayer before using with other Roundup products may cause damage to your plants.</li> </ul> |
|--|---|

**KILLS ALL TYPES OF WEEDS & GRASSES** *[Optional Section]*

Bahiagrass  
Bindweed  
Bluegrass  
Bromegrass  
Chickweed  
Crabgrass  
Creeping Beggarweed  
Diffuse Lovegrass  
False Dandelion  
Fiddleneck  
Garden Spurge

Bentgrass  
Black Medic  
Brassbuttons  
Bur Clover  
Common Plantain  
Creeping Bentgrass  
Curly Dock  
Dog Fennel  
Fennel  
Filaree  
Henbit

Bermudagrass  
Blue Toadflax  
Broadleaf Plantain  
Canada Thistle  
Common Groundsel  
Creeping Charlie  
Dandelion  
Evening Primrose  
Fescue  
Florida Pusley  
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.

*[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.

*[Pull 'N Spray]*

**PESTICIDE STORAGE :** Completely dispense product in sprayer prior to storage. Slide white (or other color) strip on cap back to closed position. **LEAVE WAND PLUG CONNECTED TO 'T-HANDLE'**. Snap wand back into place on side of container. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

*[Pull 'N Spray II]*

**PESTICIDE STORAGE :** Completely dispense product in sprayer prior to storage. Rotate sprayer nozzle to the OFF position. Flip down (color of spout) 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.

*[Battery Operated (Power Sprayer)]*

**PESTICIDE STORAGE :** Rotate (twist) (sprayer) nozzle to (the) closed (OFF) position. Flip down (color of spout) spout on cap. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.** Place sprayer back inside *[Insert storage location]* with the nozzle facing down. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

*[Pump N Spray (EZ) 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 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 to store. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

*[All packaging types except for Pull 'N Spray]*

**DISPOSAL:** This container can only be reused according to the directions contained in the (HOW TO) **REFILL** section.

*[Pull 'N Spray only]*

**DISPOSAL: DO NOT REUSE 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 1-800-CLEANUP) (or other appropriate toll free number) for disposal instructions. Never place unused product down any indoor or outdoor drain.

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|   |   |
|---|---|
| <b>PRECAUTIONARY STATEMENTS</b> <i>[optional illustration]</i>  |   |
| <b>HAZARDS TO HUMANS &amp; DOMESTIC ANIMALS</b><br><b>CAUTION:</b> Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.   |   |
| <i>[Optional statement]</i><br><i>[Re-entry icon]</i>   | People and pets may enter treated area after spray has dried.   |
| <b>FIRST AID</b>  |   |
| <b>IF IN EYES</b>   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center (insert contact telephone #) or doctor for treatment advice.</li> </ul> |
| <b>EMERGENCY MEDICAL INFORMATION</b>  |   |
| <ul style="list-style-type: none"> <li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li> <li>• You may contact (insert contact telephone #) for emergency medical treatment information.</li> <li>• This product is identified as <i>[Insert brand name]</i>, EPA Reg. No. <del>71995-new</del><u>71995-51</u></li> </ul> |   |
| <b>ENVIRONMENTAL HAZARDS</b>  |   |
| The <u>diquat</u> 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.   |   |
| <b>NOTICE:</b> Buyer assumes all responsibility for safety and use not in accordance with directions.   |   |

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

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  
 Produced for  
 Monsanto Company  
 PO Box 418  
 Marysville, OH 43041-0418  
 PPN (Form No.) \_\_\_\_\_  
 EPA Reg. No. ~~71995-new~~71995-51  
 EPA Est. 239-IA-3<sup>1</sup>; 58996-MO-1<sup>A</sup>  
 Superscript is first letter of lot number

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71995-51 1-year Residual RTU  
Made in USA

14/25

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APPENDIX 1 – Consolidated List of Label Claims

- Before [weed graphics] / After [weed graphics]
- Begins working in hours (immediately)
- *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*
- (Contains) (Now with) FastAct (II) Technology
- Controls tough weeds longer
- Dead in a day- guaranteed [qualify guarantee]
- Dead Weeds Guaranteed (or Your Money Back) [qualify guarantee]
- Delivers maximum performance: Kills tough weeds and grasses to the root, prevents new weeds and grasses for up to 1 year; visible results in (less than) (X hours [where X is between 1 and 24]) (hours); rain-proof protection in X minutes [where X is between 10 and 60 minutes]; great value – covers up to XX sq ft.
- 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
- Easy (-ier) to use (convenient, handy, useful)
- Eliminate(s) weeds
- Even if it rains – Roundup won't lose its effectiveness
- Exclusive (Roundup) formula
- Experience the Roundup Advantage (peel back this panel for detail) (see details inside / underneath this booklet) (see details on back panel)
- Extended performance
- Extended weed control
- Fast acting (formula)
- Fast results
- Fast-acting formula moves to the root faster (is absorbed fast)(more quickly)
- Great value – covers up to XX sq ft
- Guaranteed (results) (satisfaction [qualify guarantee])
- Ideal for killing and preventing unwanted weeds and grasses around your yard. Use along fences, retaining walls; in cracks of walks, drives and patios
- Keeps driveways, walkways, landscape borders, and other 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 (the toughest weeds and grasses) to the root so weeds (they) don't come back
- Kills (to) the roots (guaranteed [qualify guarantee])
- Kills and prevents for up to 1 year
- Kills more weeds in more places.
- Kills over 100 weeds
- Kills the weeds (& grasses) you see (roots & all) and prevents (new) weed(s) (seeds) (from sprouting, appearing) for up to 1 year
- Kills tough weeds & grasses to the root

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- Kills weeds dead
- Kills weeds, roots and all
- Long(-er) lasting formula
- NEW
- Next day results: Begins killing on contact, visible results in (less than) (X hours [where X is between 1 and 24]) (hours)
- No Root, No Weed, No Problem
- NOW
- One application kills weeds (to the root) and prevents (new) weeds for up to 1 year.
- One step protection
- Only Roundup's effectiveness (exclusive formula) won't be washed away by rain or watering 2 hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after treatment
- Patented FastAct (II) Technology
- Quality that lasts
- Rainproof in 2 hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) (for control that won't wash away)
- Ready-To-Use
- Results that show
- Roundup's exclusive (patented) (FastAct) formula (technology) kills to the root so weeds don't come back
- Same day results
- Satisfaction guaranteed [qualify guarantee]
- Season long weed control
- Seasonal weed control
- (See) (visible) results in (less than) (X hours [where X is between 1 and 24]) (hours) (1 day)
- 2 in 1 (kills and prevents)
- Speedy results
- Spray today, dead tomorrow
- Starts to kill in hours (same day)
- Starts to kill overnight
- Starts working in (X hours [where X is between 1 and 24]) (hours) (immediately) (overnight)
- The fast weed killer (starts working immediately)
- Tougher than the toughest weeds
- Trusted protection
- Weeds start dying in 1 day

*[Promotional options]*

- Save up to \$[x] on (your) next purchase
- Free weed guide inside
- Free [ ] with this purchase of Roundup Ready-To-Use (container size)
- FREE SAMPLE
- SAMPLE NOT FOR SALE
- Value sized

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**APPENDIX 2 – Packaging Related Claims**

|                          |                                |
|--------------------------|--------------------------------|
| NET 6 FL OZ              | 24 FL OZ (1PT 8 FL OZ) 709 mL; |
| 30 FL OZ (1 PT 14 FL OZ) | 32 FL OZ (1 QT)                |
| 64 FL OZ (½ GAL) 1.89 L  | 2L (67.7 FL OZ) 0.52 GAL       |
| 128 FL OZ (1 GAL) 3.7 L  | 4L (135.4 FL OZ) 1.05 GAL      |
| 5 L (170 FL OZ) 1.33 GAL | 6 L (202 FL OZ) 1.58 GAL       |
| 256 FL OZ (2 GAL) 7.7 L  |                                |

**Quick-Connect Sprayer (QCS)**

- New
- Now
- Quick connect sprayer
- Quick &(and) easy to use
- No leaks or mess
- Easy to store (see back for instructions)

**Foaming Sprayer (Quick-connect or trigger type)**

- Foam targets exactly (precisely) what (the weeds) you want to spray (kill)
- Targets exactly (precisely) what (the weeds) you want to spray (kill)
- Accurately targets what (the weeds) you want to spray (kill)
- Accurately targets precisely (exactly) what (the weeds) you want to spray (kill)
- Visible foam shows (targets) (let's you see) exactly (precisely) where (what) (the weeds) you've sprayed
- Visible foam
- Foam
- Foam targets exactly (precisely) what (the weeds) you want to spray (kill)
- Target only what you want to kill
- See (shows) where (the weeds) (what) (how much) you (you've) spray (sprayed) (applied)
- See (shows) exactly (precisely) where (the weeds) (what) (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) treated (sprayed) weeds for up to 5 minutes
- (Foam) Marks (shows) the weeds you've sprayed (treated)
- (Foam) Marks (shows) the weeds you've sprayed (treated) for up to 5 minutes
- Visible foam marks weeds
- Visible foam marks (shows) weeds you've sprayed (treated)
- Visible foam marks (shows) weeds for up to 5 minutes
- Visible foam marks (shows) weeds you've sprayed (treated) for up to 5 minutes
- Easily (Easy to) see where (the weeds) (what) you've sprayed (treated) (applied)
- Easily (Easy to) see exactly (precisely) where (the weeds) (what) you've sprayed (treated) (applied)
- Visible foam makes it easy (easier) to see where (the weeds) (what) you've sprayed (treated) (applied)



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- Visible foam makes it easy (easier) to see exactly (precisely) where (the weeds) (what) you've sprayed (treated) (applied)
- Foam makes it easy (easier) 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
- Hit (spray) (target) precisely (exactly) what you want
- Foam marks the spot
- Foaming action
- New!
- Now!
- Accurate
- 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)

|                        |
|------------------------|
| <b>Pull 'N Spray I</b> |
|------------------------|

- NEW
- NOW
- No more tired (achy) hands from (caused by) trigger sprayers
- No more hand fatigue (cramping from) caused by trigger sprayers
- Fast and(&) easy application
- Quickly covers large areas
- The ergonomic sprayer
- Larger (Bigger) size
- 33% larger than 1 gallon size
- Easy to use tank sprayer
- Adjustable sprayer
- 3-ft extension cord enclosed (in spray wand)
- No hand fatigue

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- Continuous, adjustable spray
- No pumping
- Just pull

|                         |
|-------------------------|
| <b>Pull 'N Spray II</b> |
|-------------------------|

- 33% more
- Quick & Easy to Use
- EASY-TO-USE
- The easy way to spray (Roundup)
- The easier way to spray (Roundup)
- No (More) Hand Fatigue
- No more squeeze, squeeze, squeeze
- No (constant) pumping
- No constant trigger squeezing (pulling)
- No more pumping
- No pumping just pull and spray
- (33%) More than 1 gallon size
- Precise control for maximum accuracy
- Consistent spray for maximum accuracy
- Continuous, adjustable spray
- Quickly covers large areas
- No more tired (aching) hands
- Fast and (&) easy application
- Easy to use tank sprayer
- Revolutionary (new) applicator
- Change the way you spray
- Ideal for large or small jobs (areas)
- Great for large or small jobs (areas)
- Precise control – sprays (targets) only what you want
- 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
- Targets weeds in tight places
- Save (Saves) time and energy
- One pull = (equals) 25 trigger sprays
- One pull delivers 25 trigger sprays
- New!
- Now!
- New and Improved!
- Improved!
- PNS (PNS II)
- Pull 'N Spray (Pull 'N Spray II)
- Give your hands a break

71995-51 1-year Residual RTU

- Continuous spray
- Targeted spray
- Accurate
- Targets weeds
- Convenient

|                                |
|--------------------------------|
| <b>Pump N Go (PNG) Sprayer</b> |
|--------------------------------|

- (33%) More than 1 gallon size
- 33% more
- 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 5 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)
- 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
- New and Improved!
- New!
- No (constant) pumping
- No (More) Hand Fatigue
- No constant trigger squeezing (pulling)
- No more pumping, no more pulling, just spray
- No more squeeze, squeeze, squeeze
- No more tired (aching) hands
- Now!
- 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

### 71995-51 1-year Residual RTU

- Quickly covers large areas
- Revolutionary (new) applicator
- Save (Saves) time and energy
- Targeted spray
- Targets weeds
- Targets weeds in tight places
- The easier way to kill weeds
- The easier way to spray (Roundup)
- The easy way to spray (Roundup)
- The fast and easy way to kill weeds
- You're always ready to spray

|   |
|---|
| <h3>Battery Operated Trigger Sprayer</h3> |
|---|

- X % more
- Quick & Easy to Use
- EASY-TO-USE
- The easy way to spray (Roundup)
- The easier way to spray (Roundup)
- No (More) Hand Fatigue
- No more squeeze, squeeze, squeeze
- No (constant) 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
- Quickly covers large areas
- No more tired (aching) hands
- No more trigger sprayer
- Fast and (&) easy application
- Easy to use tank sprayer
- Revolutionary (new) applicator
- Change the way you spray
- Ideal for large or small jobs (areas)
- Great for large or small jobs (areas)
- Precise control – sprays (targets) only what you want
- 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
- Targets weeds in tight places
- The fast way to spray

**71995-51 1-year Residual RTU**

- The powerful way to spray
- Save (Saves) time and energy
- New!
- Now!
- Improved Applicator (Application)!
- Improved Applicator (Application) System!
- Improved Applicator (Application) Device!
- New and Improved!
- Improved!
- 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 SPRAYER I DEVICE [illustrations]**

1. Detach green (or other color) wand. Pull plug and tubing from bottom of wand. Insert plug firmly into 'T-handle' until it clicks. **ONCE CONNECTED, PLUG CANNOT BE REMOVED WITHOUT DAMAGING 'T-HANDLE'.**
2. Slide white (or other color) strip on cap, then grab 'T-handle' and pull all the way up. **JUST PULL UP – NO NEED TO PUMP.**
3. Point wand at unwanted weeds or grasses and push button to begin spraying. Twist nozzle at end of wand to adjust spray pattern.
4. Pull 'T-handle' again as needed to continue spraying. **JUST PULL UP – NO NEED TO PUMP.** When finished, push 'T-handle' gently down to cap and follow storage instructions.

[Optional Instructions on PNS wand] **IMPORTANT!** Follow directions and illustrations on back of container to assemble and use Pull 'N Spray correctly.

**PULL 'N SPRAY II 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)).

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**PUMP N' GO (EZ) 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.)

**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 and cannot be over-pressurized.)

**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).

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*[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 (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)