

## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 21, 2025

Ian Murphy
Federal Registrations Manager
Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Subject: Label Amendment - Registration Review Mitigation for Imazapic & Diquat

Dibromide

Product Name: RD 1687 HERBICIDE EPA Registration Number: 71995-51 Case Number: 471878 & 676836 Application Dates: April 3, 2020

# Dear Ian Murphy:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Imazapic & Diquat Dibromide Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

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submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at <a href="mailto:carr.caleb@epa.gov">carr.caleb@epa.gov</a>.

Sincerely,

Julie Javier, Team Leader

Risk Mitigation and Implementation Branch 4

Pesticide Re-Evaluation Division Office of Pesticide Programs

**ENCLOSURE: Stamped label** 

# MASTER LABEL FOR EPA REG. NO. 71995-51

# **Primary Brand Name:**

#### RD 1687 Herbicide

**Alternate Brand Names:** 

Roundup® Ready-To-Use Max Control 365

Roundup® Ready-To-Use 365 Weed & Grass Killer Plus Weed Preventer

#### **Editorial Notes:**

Bold, italicized text is information for the reader and is not part of the label.

Bracketed text [] is optional text and a 'place holder' for graphics.

Text separated by a backslash '/' denotes 'and/or' options.

Note: Duration references of 1 Year= 12 Months= 52 Weeks= 365 Days can be used throughout the label.

Refer to APPENDIX 1 for Consolidated List of Label Claims; APPENDIX 2 for Packaging Related Claims; APPENDIX 3 for Packaging Related Instructions; and APPENDIX 4 for Example Graphics.

[Insert Brand Name and Logo]

[Insert Claims from Appendix 1 or 2] [Insert Graphics]

#### **ACTIVE INGREDIENTS:**

Glyphosate, isopropylamine salt <sup>†</sup>	1.00%
Imazapic, ammonium salt <sup>††</sup>	0.08%
Diquat dibromide	0.04%
OTHER INGREDIENTS	98.88%
TOTAL	.100.00%

<sup>&</sup>lt;sup>†</sup>Contains 0.06 lb. glyphosate acid equivalent and <sup>††</sup> 0.006 lb. imazapic acid equivalent per US gallon.

## Keep Out of Reach of Children

# CAUTION

See [back/ side] [panel/ booklet/ label] for additional precautionary statements.

Alternative Text: [See container label for [complete] use directions and additional precautionary statements.]

NET [Insert Net contents FL OZ or GAL, see Appendix 2] [Insert Metric Conversion]

Net contents of final printed labeling based on various commercial sizes to be marketed

[Insert 2D code/ PPN code/ LB code]

#### Optional Instructions for Booklet

[OPEN/ ABRA]

[Open Booklet for Assembly and Use Instructions]

[Open booklet for details]

[Press to Reseal]

[Resealable Label for Directions & & [Precautions/ First Aid]]

ACCEPTED

Nov 21, 2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

71995-51

# Optional text for Pump 'N Go® 2 Sprayer [Insert Logo/ Graphics]

[The FAST and EASY Way to Kill and Prevent Weeds for up to 12 Months!] [Insert Claims from Appendix 1 or 2]

- [[The] Pump 'N Go® 2 sprayer provides up to [10/ insert length of spray time] minutes of continuous
- [Extendable wand provides greater accuracy without bending over.]

[Connect/ Extend/ Pump [insert# of time]/ Spray/ Store/ Depressurize/ Retighten to Store] [Insert Graphics for each step]

#### [DID YOU KNOW?]

[People and pets may enter treated area after spray has dried] [Insert Claims from Appendix 1 or 2] [Insert Graphics]

[Use this product in areas where control of vegetation is desired for up to [1 year/ 12 months/ 365 days]. 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.]

**IMPORTANT!** To prevent new weeds and grasses from growing, YOU MUST SPRAY THE ENTIRE AREA you want to control, NOT JUST the emerged weeds.

# Optional Roundup® Graphics Wheel with the following Where To Use, What To Know and How To Use components

## WHERE TO USE [Insert Graphics]

[[Yellow color/ insert color] represents area to be sprayed to receive up to [1 year/ 12 month] weed-free control.] [[NOTE:] Product goes on clear and will not stain. [Insert color] [highlight/ color] shown for illustration purposes only.]

- [Driveway [&/ and] Sidewalk Cracks]
- [Patios [&/ and] Paths]
- [Along Fences [&/ and/ Curbs]]
- [Gravel Areas]

#### WHAT TO KNOW [Insert Graphics]

- [Rainproof in 30 Minutes]
- [Visible Results in 12 Hours]
- [Covers Up To [insert value from Appendix 2] sq ft]
- [Plant [12 months/ 1 Year] After Application[\*/(see booklet for details)]]

#### HOW TO USE [Insert Graphics] Select applicable packaging type below

#### **Battery Operated Sprayer Containers** [Insert Graphics]

Connect Hose

Extend [Wand/ Insert Applicator

Name] [Add /Cone/ Dome/ Guard/

Shield] Twist Nozzle [and/ &] Spray

[Weeds]

#### Pump 'N Go® 2 Sprayer Containers [Insert Graphics]

[Connect Hose & Extend Wand]

[Pump & Spray [Weeds]]

#### Quick Connect Sprayers [Insert Graphics]

[Pull Tubing Out]

[Connect Hose/ Insert Into Cap]

[Flip Cap Up/ Flip Up Spout/ [Turn/ Twist] [Spout/ Knob] to ON/ Pull Spout Up/ Open Spout]

Adjust [Spray] Nozzle

[&/ Spray/ Weeds]

#### **Refill Containers** [Insert Graphics]

Pour Refill Into [Empty/ Insert Packaging Type] Container

[or] [Connect/ Reuse/ Transfer] [Insert Applicator Name/ Wand] [on/ to/ this] [Container/ Bottle]

[Do NOT Add Water [Picture of Droplet]]

#### Trigger Sprayers [Insert Graphics]

Adjust Nozzle

Spray Weeds [You Want To Kill]/ Spray existing weeds and surrounding weed-prone area you want to keep weed free for up to 12 months.]

#### [[\*]DO NOT USE:

In areas that will be planted or seeded within 1 year [(\*see booklet for details)]]

Anti-theft device statement: [This bottle [may] contain[s] an anti-theft device[, either inside or on the back of the bottle]. [It does not affect product performance.]]

©[Insert Year] [Monsanto Company] [Insert Company Name] [Produced/ Manufactured/ Distributed] [for/ by]] [Monsanto Company Lawn & Garden Products] [Insert Company Name] [P.O. Box 418 Marysville, OH 43041] [Insert Address] [www.roundup.com]

EPA Reg. No. 71995-51

EPA Est. 239-IA-3<sup>I</sup>, 239-MS-001<sup>M</sup> [Insert Additional Establishments]

Superscript is first letter of lot number

[Made in/ Manufactured in/ Produced in/ Assembled in/ Product of] [USA/ [Insert Country]] [with [insert# %] or more US parts/ with over [insert# %] US parts/ with foreign and domestic parts]]

[Insert 2D code/ PPN code/ LB code] [Insert UPC Barcode/ Proof of Purchase]

[Insert LOT number or LOT number will be printed directly on the container]

#### Inside Back Booklet Label:

Pump 'N Go® 2 Sprayer Container Only: Insert 'HOW TO ASSEMBLE AND USE INSTRUCTIONS' from Appendix 3

# Optional Section: PRODUCT FACTS

[KILLS [AND/ &] PREVENTS ALL TYPES OF [TOUGH] WEEDS [AND/ &] GRASSES] [including [Insert from Weed List] [for up to 1 year]

[[Kills/ Controls] weeds [and/ &] grasses [brush] [including/ such as] *Alternative Text:* Weeds [grasses/ [&/ and]/ brush] controlled [include:]] [Bermudagrass, Black Medic, Buckhorn Plantain, Buttercup, Common Purslane, Curly Dock, Crabgrass, Dandelion, Kentucky Bluegrass, Lambsquarters, Morning Glory, Perennial Ryegrass, Spotted Spurge, Fescue, White Clover, and Yellow Nutsedge [Insert from Weed List] [and other broadleaf [and/ &] grassy weeds [brush]]].

[Insert Graphic of grassy, broadleaf and woody weeds]

[[Container] [covers/ treats] up to [insert X value from Appendix 2] sq ft.

[Insert Claims from Appendix 1 or 2]

[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** [Insert Graphics]

## [Insert Brand Name/ This Product] [Dual Action/ Formula] Works [2/ Two] Ways:

- 1. [[Glyphosate/ Insert Brand Name/ This product] [is absorbed by the weed's leaves/ enters plants through the foliage]. It moves through the weed to the root. Glyphosate works by targeting an enzyme that is essential for plant growth.]
  - [Both glyphosate and diquat cause weeds to begin to yellow and wilt within [12] hours with complete kill in 1 to 2 weeks.] [Weeds die, roots and all so they don't grow back.]
- 2. [Imazapic [prevents new weeds from growing for up to 1 year by creating an invisible barrier in the soil.]

  \*\*Alternate text: [Imazapic [creates/ provides] an invisible barrier in the soil that prevents growth of [new] [weeds/ seeds/ and grasses] [from/ sprouting/ germinating/ appearing/ growing] for up to 1 year.]

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.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always read and follow label directions.

# WHERE TO USE [Insert Graphics]

[Apply/ spray] [Insert brand name/ this product] to BOTH existing weeds **and** [weed-prone] areas where weeds have not yet appeared. [Treated areas stay/ Keeps treated areas] weed free for up to 1 year.

**Alternate text**: [Apply only where you want to kill existing weeds AND prevent future weed growth for up to 1 year, such as:]

- On cracks and crevices in [driveways/ sidewalks/ and/ walkways]
- Patios and paths
- [Along fences/ fence lines] [foundations/ and/ curbs]
- [Gravel areas /gravel pathways/ [RV and boat] parking areas/ decorative rock]
- [Along retaining walls and landscape borders]
- [On [walkways/ driveways/ gravel pathways/ hardscapes/ [RV and boat] parking areas/ under decks/ and/ [brick/ paver] patios/ paths]]

[Note:] 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. 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. [Insert Graphic showing tree drip line]

#### WHERE NOT TO USE [Insert Graphics]

- DO NOT SPRAY plants or grasses you like they will die.
- DO NOT USE in areas that will be planted or seeded within 1 year.
- DO NOT SPRAY landscaped areas around young plants or in areas next to any desirable plants or grasses.
- DO NOT USE over the root zone of desirable trees or shrubs.
- DO NOT USE on steep slopes as movement on soil surface may damage desirable plants down the slope.
- DO NOT SPRAY next to a fence if desirable plants and grasses are growing on the other side.
- DO NOT USE in lawns or for lawn renovation as this product prevents desirable grasses from growing too.
- DO NOT USE for vegetable garden preparation or in and around fruits and vegetables.

[Note: For weed control in these areas use an EPA registered product approved for the use sites listed above; such as [Insert Brand Name for EPA# 71995-33] [or] [Insert Brand Name for EPA# 71995-25].]

For Quick Connect, Battery Operated Sprayers and Refill Containers Only: HOW TO ASSEMBLE AND USE INSTRUCTIONS [Insert Applicator Name or Packaging Type/ Directions] [Insert Instructions & Graphics from Appendix 3]

# For Ready-To-Use Refill Containers Only [REFILL DIRECTIONS]

[This product can be used as a refill in [2/ two] ways:] [1.] Use this product to refill the empty [Insert Brand Name for EPA# 71995-51] container by pouring product carefully and directly into the container. DO NOT add water. [2.] [Insert Applicator Name] can be reused with this [refill] [bottle/ container]. Follow the instructions below to disconnect the [Insert Applicator Name/ wand] from the [empty] [bottle/ container] and reconnect to the cap on this [bottle/ container].]

#### HOW TO APPLY [Insert Graphics] Select applicable packaging type below

#### Pump 'N Go® 2 and Battery Operated Sprayers

- Follow illustrations and/or instructions in the How to Assemble and Use Instructions section to prime the sprayer.
- Spray the existing weeds AND the entire surrounding weed-prone area you want to keep [weed free/ free of weeds] for up to 1 year. Spray the area until **thoroughly wet**.

Alternate Text: [To keep areas weed free for up to 1 year, spray the [entire/ desired/ weed-prone] area until

#### thoroughly wet.]

**Alternate Text:** [Spray [existing/ emerged] weeds and the entire surrounding [weed-prone] area where weeds or grasses you want to kill normally appear until **thoroughly wet**. Spray only the areas you want keep free of weeds for up to 1 year].

• When applying [this product] to [targeted/ weed-prone/ treatment] areas, shield desirable plants from drift with a sheet of cardboard or plastic.] If desirable plants are accidentally sprayed, rinse off immediately with water [or cut off the treated area].

#### **Quick Connect Sprayers and Trigger Sprayers**

- Adjust [sprayer] nozzle to the desired spray setting [(Spray or Stream)].
- Spray the existing weeds AND the entire surrounding weed-prone area you want to keep [weed free/ free of weeds] for up to 1 year. Spray the area until **thoroughly wet**.

**Alternate Text:** [To keep areas weed free for up to 1 year, spray the [entire/ desired/ weed-prone] area until **thoroughly wet**.]

**Alternate Text:** [Spray [existing/ emerged] weeds and the entire surrounding [weed-prone] area where weeds or grasses you want to kill normally appear until **thoroughly wet**. Spray only the areas you want keep free of weeds for up to 1 year].

When applying [this product] to [targeted/ weed-prone/ treatment] areas, shield desirable plants from drift
with a sheet of cardboard or plastic.] If desirable plants are accidentally sprayed, rinse off immediately
with water [or cut off the treated area].

#### WHEN TO APPLY [Insert Graphics]

- For best results, apply during warm, sunny weather above 60° F [to accelerate systemic movement from foliage to roots].
- [Apply/ Spray] when air is calm to prevent drift to desirable plants.
- RAINPROOF [Protection]: Rain or watering 30 minutes after application will NOT wash away effectiveness. \*\*Alternative Text: [Insert Brand Name] is Rainproof in 30 minutes.]

**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. Do not apply this product via backpack sprayer.

#### **User Safety Recommendations:**

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

Entry Restrictions: People and pets must not touch treated plants or enter treated areas until after spray has dried.

# WHEN TO REPLANT [Insert Graphics]

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

#### **Optional Section:**

# **HOW TO REFILL**

#### For Ready-To-Use Containers with Applicators Intended to be Reused/ Refilled

- This container and sprayer can be reused.
- To refill this empty container, pour product carefully and directly from the [Insert Brand Name for EPA# 71995-51] container designated as the ready-to-use refill container. DO NOT add water.
- Use [Insert brand name for EPA# 71995-49] to refill the container. [Insert Applicable Container Size Instructions from List below]

#### 24 fl oz Trigger Sprayer:

Add 1.125 fl oz (7 Tsp) of [Insert brand name for EPA# 71995-49] to this empty container and then fill with water slowly to avoid foaming.

#### 64 fl oz:

Add 3 fl oz (6 Tbs) of [Insert brand name for EPA# 71995-49] to this empty container and then fill with water slowly to avoid foaming.

#### 1 Gallon:

Add 6 fl oz (12 Tbs) of [Insert brand name for EPA# 71995-49] to this empty container and then fill with water slowly to avoid foaming.

#### 1.33 Gallon:

Add [the pre-measured bottle] [8 fl oz (16 Tbs)] of [Insert brand name for EPA# 71995-49] to this empty container and then fill with water slowly to avoid foaming.

#### 1.5 Gallon:

Add 9 fl oz (18 Tbs) of [Insert brand name for EPA# 71995-49] to this empty container and then fill with water slowly to avoid foaming.

# For Battery Operated Sprayers with Wand containers

 The [Insert Applicator Name/ wand] can be reused with the [Insert Brand Name for EPA# 71995-51] refill [bottle/ container]. Read and follow instructions in REFILL DIRECTIONS section to reuse the [Insert Applicator Name/ wand/ applicator].

#### Optional Section: Battery Operated Sprayer ONLY Select Any of the Options Below

#### **HOW TO CLEAN:**

- [Battery operated [wand/ Insert Applicator Name] may be used with other Roundup brand products, it will replace any sprayer fitted with a quick-connect cap.]
  - **Alternative Text:** [Before using the [wand/ Insert Applicator Name] with other Roundup brand products, clean the sprayer thoroughly.]
- [Disconnect sprayer unit from the [quick-connect/ bottle] cap.]
- [Place ONLY the end of the hose into a bucket of water and spray continuously for 30 seconds onto [bare soil or gravel/ treated area].]
  - **Alternative Text:** [Rinse sprayer and sprayer parts [including the] [hose/ cone/ dome/ guard/ shield] with water 3 times. Spray rinse water on [bare soil or gravel/ treated area]. Discard empty sprayer bottle as instructed in DISPOSAL section.]
  - **Alternative Text:** [Rinse sprayer with water 3 times and then spray [clean] water through sprayer for 30 seconds.] [Spray rinse water on [bare soil or gravel/ treated area].
- [Connect [wand/ Insert Applicator Name] to any Roundup brand product with a guick-connect cap.]
- [Failure to properly clean sprayer before using with other Roundup brand products may cause damage to your plants.]

#### Optional Section: Select from the list below

#### KILLS AND PREVENTS ALL TYPES OF [TOUGH] WEEDS AND GRASSES [Insert Graphics]

Kills and prevents [insert from the list below] [and other broadleaf/ [and/ &] grassy weeds] [for up to 1 year].

Alternative Text: [Controls weeds and grasses [brush] [including]/ Weeds [grasses/ [&/ and]/ brush] controlled [include:]] [Bermudagrass, Black Medic, Buckhorn Plantain, Buttercup, Common Purslane, Curly Dock, Crabgrass, Dandelion, Kentucky Bluegrass, Lambsquarters, Morning Glory, Perennial Ryegrass, Spotted Spurge, Fescue, White Clover, and Yellow Nutsedge [insert from the list below] [and other broadleaf [and/ &] grassy weeds [brush]]].

Annual Weeds Control Alternative Text: [Annuals/ Annual Weeds/ [&/and]/ Grasses] [(Continued)]

Annual Ryegrass	Diffuse Lovegrass	Kochia	Sowthistle (annual)
Barnyardgrass	Dog Fennel	Lambsquarters	Spotted Spurge
Bittercress	Evening Primrose	Little Bitter Cress	Sprangletop
Black Medic	Fall Panicum	London Rocket	Stinkgrass
Black Nightshade	Fiddleneck	Maiden Cane	Sunflower
Bluegrass (annual)	Field Pennycress	Mallow	Swinecress
Blue Mustard	Field Sandbur	Mayweed	Tansy Mustard

Blue Toadflax	Filaree	Morning Glory (annual)	Tansy Ragwort
Brassbuttons	Florida Pusley	Pennsylvania	Teaweed
		Smartweed	
Bromegrass	Garden Spurge	Prickly Lettuce	Texas Panicum
Buckwheat	Giant Foxtail	Prostrate Spurge	Tumble Mustard
Bur Clover	Giant Ragweed	Puncture Vine	Velvetleaf
Burcucumber	Goosegrass	Purslane	Virginia Pepperweed
Buttercup	Green Foxtail	Purslane Speedwell	Wild Buckwheat
Carolina Geranium	Hairy Nightshade	Redroot Pigweed	Wild Mustard
Cheat	Hemp Sesbania	Russian Thistle	Wild Oats
Chickweed (Common)	Henbit	Sandspur	Wild Proso Millet
Chickweed (Mouseear)	Horseweed/ Marestail	Shattercane	Witchgrass
Cocklebur	Itchgrass	Shepherd's-purse	Wooly Cupgrass
Common Groundsel	Jimsonweed	Sicklepod	Yellow Foxtail
Crabgrass	Junglerice	Smooth Cat's Ear	Yellow Rocket
Creeping Beggarweed	Knotweed	Smooth Pigweed	

[Tough] Perennial Weed Control Alternative Text: [Perennials/ Perennial Weeds/ Grasses/ [&/and]/

Tough/ Brush] [(Continued)]

Alder	Dallisgrass	Maple	Smooth Bromegrass
Artichoke Thistle	Dandelion	Milkweed	Sourwood
Ash	Dewberry	Nimblewill	Sowthistle (perennial)
Aspen (quaking)	Dogwood	Nutsedge	Spurred Anoda
Bahiagrass	Dollarweed	Oak	St. Augustinegrass
Bamboo	Elderberry	Oldenlandia	Sumac
Bermudagrass	Elm	Orchardgrass	Swamp Smartweed
Blackberry	Eucalyptus	Oxalis	Sweetgum
Blackgum	False Dandelion	Pampasgrass	Tan Oak
Black Locust	Fennel	Pennywort	Thimbleberry
Bluegrass (Kentucky)	Fescue species	Perennial Ryegrass	Timothy
Bluegum Eucalyptus	Field Bindweed	Persimmon	Torpedograss
Brackenfern	Giant Reed	Pine	Tree Tobacco
Broadleaf Plantain	Guineagrass	Poison Hemlock	Trumpetcreeper
Broom (French, Scotch)	Hawthorn	Poison Ivy	Vaseygrass
Buckhorn Plantain	Hazel	Poison Oak	Virginia Creeper
Canada Thistle	Hemp Dogbane	Poison Sumac	White Clover
Cattail	Honeysuckle	Poplar	Whitetop
Ceanothus	Horsenettle	Primrose	Wild Barley
Chamise	Horseradish	Purple Nutsedge	Wild Blackberry
Cherry	Iceplant	Quackgrass	Wild Oats
Cogongrass	Johnsongrass	Raspberry	Wild Rose (multiflora)
Common Mullein	Kikuyugrass	Ragweed (Common)	Wild Sweet Potato
Common Pokeweed	Knapweed	Red Clover	Wild Violet
Corn Speedwell	Kudzu	Redvine	Willow
Coyote Brush	Lantana	Reed Canarygrass	Wirestem Muhly
Creeping Bentgrass	Leafy Spurge	Sage	Yellow Nutsedge
			(Nutgrass)
Creeping Charlie	Locust	Salmonberry	Yellow Poplar
Crowfootgrass	Lovegrass	Saltcedar	Yellow Starthistle
Curly Dock	Madrone	Sassafras	Zoysia

[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 Select applicable packaging type below:

#### **Battery Operated Sprayer Containers:**

**PESTICIDE STORAGE:** Flip spout down. *Alternative Text:* [Close [Insert Color] spout on cap/ [Turn/ Twist] [spout/ knob] on cap to OFF/ Push spout down]. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.** [Completely dispense product in sprayer prior to storage.] [Close nozzle on wand sprayer.] Engage trigger lock. [Retract and] Flip the [wand/ Insert Applicator Name] closed and place back in side [carrier/ clip/ holder]. 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.

## Non-Sprayer (Refill) Containers:

**PESTICIDE STORAGE:** 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.

## Pump 'N Go® 2 Sprayer Containers:

**PESTICIDE STORAGE**: Push the [Insert Color/ yellow] button and retract the wand until the [Insert Color/ yellow] button snaps back into the original STORAGE POSITION. Place wand back onto [the top of] the bottle [in the integrated holster] with nozzle [facing down/ 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. If frozen, allow to thaw and shake well before using.

#### **Quick Connect Sprayer Containers:**

**PESTICIDE STORAGE**: Flip spout down. *Alternative Text*: [Close [Insert Color] spout on cap/ [Turn/ Twist] [spout/ knob] on cap to OFF/ Push spout down]. **NO NEED TO DISCONNECT TRIGGER SPRAYER.** Close nozzle on trigger sprayer. Snap sprayer back in place. *Alternative Text*: [Place sprayer back in side [carrier/ clip/ holder]. 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.

#### **Trigger Sprayer Containers:**

**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.

#### For Containers with Refill Instructions:

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different 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.

## For Containers without Refill Instructions:

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. [Insert Applicator Name/ Comfort Wand/ Sure Shot Wand] can be reused with [this] [Insert Brand Name for EPA# 71995-51] [refill] [bottle/ container]. [Follow instructions in the REFILL DIRECTIONS section when reusing the [Insert Applicator Name/ wand].

#### ALL Packaging Types:

To prevent accidental poisoning, never store this product in food, drink, or unlabeled containers. **If Empty:** Place in trash or offer for recycling, if available. **If Partly Filled:** Call your local solid waste agency [or Insert Telephone Number] for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### PRECAUTIONARY STATEMENTS [Insert Graphics]

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

## **KEEP OUT OF REACH OF CHILDREN**

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Protective eyewear is strongly recommended when mixing and applying this product. Wash thoroughly with soap and water after handling.

[Re-entry icon] People and pets must not touch treated plants or enter treated areas until after spray has dried.

	FIRST AID		
• IMMEDIATELY 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 rinsi eyes.			
		•	Call a poison control center [Insert Telephone Number] 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 Telephone Number] for emergency medical treatment information. [This product is identified as [Insert Brand Name], EPA Reg. No. 71995-51.]

**Note to Physician:** If in eyes, treat symptomatically. Symptoms may develop gradually. Severe damage may be caused by apparently trivial contact and healing may be delayed. Medical supervision should be continued until healing is complete.

**ENVIRONMENTAL HAZARDS:** 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. Diguat is toxic to aquatic invertebrates. Do not apply directly to water.

**GROUNDWATER ADVISORY:** Imazapic has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**SURFACE WATER ADVISORY:** Imazapic may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

**NON-TARGET ORGANISM ADVISORY:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

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

[Guaranteed Satisfaction.\*]

# Optional Section \*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.

# Optional Section ROUNDUP BRAND FAMILY OF PRODUCTS

Visit the Roundup website, [www.roundup.com], to learn more about the Roundup brand family of products for the best solutions to your toughest weed problems.

Alternative Text: [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 brand family of products.]] [Insert Claims from Appendix 1]

[Insert Graphic-Roundup Product Family Photo]

- [Roundup Extended Control Weed & Grass Killer products] [- kill & prevent weeds for up to 4 months]
- [Roundup Max Control 365 products] [- kill & prevent weeds for up to [1 year/ 12 months]]
- [Roundup Ready-To-Use Weed & Grass Killer III/ Insert Brand Name for EPA# 71995-33] [– no mixing, no mess]
- [Insert Brand Name for EPA# 71995-33] [– kill weeds, protect desirable plants.]

- [Roundup Poison Ivy Plus Tough Brush Killer products] [- kill tough, brushy, hard-to-control weeds]
- [Roundup Wild Blackberry Plus Vine & Brush Killer products] [- kill tough brush & vines]
- [Insert Brand Name for EPA# 71995-29] [- [fast visible results]
- [Insert Brand Name for EPA# 71995-25] [- best Roundup brand concentrate value]
- [Insert Brand Name for EPA# 71995-60] [– targets hard to spray weeds]

#### **Optional Spanish Translations:**

[Insert generic logo and brand name in English & Spanish]

[Insert Label Language in Spanish as Applicable]

#### Base Label Information:

[Insert generic logo and brand name in English & Spanish]

## Insert applicable instruction along side of base label:

[Resealable Label for Directions & Precautions / Etiqueta resellable de instrucciones y avisos de precaución.] *Alternative Text:* [Resealable Label for Directions & First Aid/ Etiqueta resellable de instrucciones y primeros auxilios.]

#### PRECAUTIONARY STATEMENTS

#### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

#### **KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Protective eyewear is strongly recommended when mixing and applying this product. Wash thoroughly with soap and water after handling.

[Re-entry icon] People and pets must not touch treated plants or enter treated areas until after spray has dried.

FIRST AID		
IF IN EYES	IMMEDIATELY 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 Telephone Number] 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 Telephone Number] for emergency medical treatment information. [This product is identified as [Insert Brand Name], EPA Reg. No. 71995-51.]

**Note to Physician:** If in eyes, treat symptomatically. Symptoms may develop gradually. Severe damage may be caused by apparently trivial contact and healing may be delayed. Medical supervision should be continued until healing is complete.

**ENVIRONMENTAL HAZARDS:** 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. Diguat is toxic to aguatic invertebrates. Do not apply directly to water.

**GROUNDWATER ADVISORY:** Imazapic has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**SURFACE WATER ADVISORY:** Imazapic may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

**NON-TARGET ORGANISM ADVISORY:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

## Insert Applicable Storage and Disposal Statements from Section above per Packaging Type

[Insert phone & computer icons]
Questions, Comments or Information
1-800-246-7219 www.roundup.com
Preguntas, Comentarios o Información

©[Insert Year] [Monsanto Company] [Insert Company Name] [Produced/ Manufactured/ Distributed] [for/ by]] [Monsanto Company Lawn & Garden Products] [Insert Company Name] [P.O. Box 418 Marysville, OH 43041] [Insert Address]

EPA Reg. No. 71995-51 EPA Est. 239-IA-3<sup>I</sup>, 239-MS-001<sup>M</sup> [Insert Additional Establishments] Superscript is first letter of lot number

[Made in/ Manufactured in/ Produced in/ Assembled in/ Product of] [USA/ [Insert Country] [with [insert# %] or more US parts/ with over [insert# %] US parts/ with foreign and domestic parts]]

**Anti-theft** *device statement:* [This [bottle/ package] [may] contain[s] an anti-theft device [, either inside or on the back of the [bottle/ package]]. [It does not affect product performance.]]

[Insert Relevant Trademark Disclosure Statement(s)]

[Insert Relevant Patent Information Statement(s)] [For a list of patents, if any, covering this product or its use, please go to [insert patent website/ www.monsantotechnology.com/lawnandgarden].]

[Insert 2D Code/ PPN code/ Insert LB code] [UPC Code/ Proof of Purchase]

RD 1687 Herbicide (PENDING) 12/6/2024, 12/16/2024

#### **APPENDIX 1: Consolidated List of Label Claims**

- **Product guarantee statement for use throughout\*** [Guaranteed Satisfaction/ Consumer Guarantee] If for any reason you are not satisfied after using this product, simply send us the original proof of purchase and we will [replace the product or] refund the purchase price.
- 2 in 1 [kills and prevents]
- · Absorbed into both broadleaf and grassy weeds
- Absorbs on contact
- Absorbed through the leaves, it goes all the way to the root for total kill [on weeds you directly spray]
- Apply [one time/ once] to kill and prevent [for up to/ 1 year/ 365/ 12 months]
- Before [Insert Graphic of live weed] / After [Insert Graphic of dead weed]
- · Begins absorbing on contact
- · Begins killing on contact, [with] visible results in 12 hours
- · Binds to soil and prevents weeds where applied
- Blocks weed[s] [growth] [for up to/ 1 year/ 12 months]
- [Can be used [on/ along]/ For use [on/ along]] [cracks/ and/ crevices/ in] [driveways/ sidewalks/ walkways/ driveway cracks/ sidewalk cracks/ brick/ paver/ patios/ paths/ gravel [areas/ paths/ driveways]/ decorative rock/ hardscapes/ fences/ foundations/ curbs/ retaining walls/ landscape borders/ [RV and boat] parking [areas/ lots]/ under decks]
- Completely kills even the toughest weeds and grasses
- \*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.
- Consumer Guarantee\* [see/ open] booklet for details.] qualify guarantee
- Controls tough weeds longer than other Roundup brand products [\*longer than Roundup® Ready-To-Use Extended Control Weed & Grass Killer Plus Weed Preventer II]
- Dead Weeds Guaranteed\* [or Your Money Back] qualify guarantee
- · Do NOT add water
- Draw the line™ [[with/ against] weeds] [in your [yard/ landscaping]]
- [Driveways/ Patios/ Sidewalks] Stay[s] clear [of weeds] for up to [1/ a] year
- 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]
- Even if it rains [Roundup brands/ Insert Brand Name] won't lose effectiveness
- Exclusive [Roundup brand/ Insert brand name] formula
- Exclusive formula won't be washed away by rain or watering 30 minutes after treatment.
- Extended weed control
- FastAct<sup>®</sup> [II] [Technology] [– Results in 12 Hours!]
- Fast acting [formula]
- · Fast-acting for visible results in 12 hours
- [Formulated] For [outdoor] residential use [only]
- For use on driveways, patios, sidewalks & gravel [areas/ paths]
- For weeds in your lawn, try Roundup® For Lawns
- · Goodbye weeds
- Got Tough Weeds Get [Insert brand name/ Roundup Max Control 365/ products]
- Great value covers up to [Insert Value from Appendix 2 table] sq ft
- Guaranteed effective: Kills weeds and grasses, roots and all, with just one application
- Guaranteed\* [results/ satisfaction] [[see/ open] booklet for details.] qualify guarantee
- Guaranteed\* results [with one application] qualify guarantee
- Hard on weeds, easy on you [\*/ versus/ vs./ compared to/ hand pulling] qualify, must select from optional text
- Ideal for killing and preventing unwanted weeds and grasses. Use along fences, retaining walls; in cracks of walks, driveways and patios.
- It's your year!™
- Keeps driveways, walkways, patios and weed-free for up to [1 year/ 12 months/ 52 weeks/ 365 days]
- Keeps weeds from growing [for up to [1 year/ 12 months]
- Kills all [annual and perennial] weeds, grasses and other unwanted plants

- Kill and prevent unwanted weeds and grasses. Use along fences, retaining walls; in cracks of walks, drives and patios
- Kills and prevents for up to [1 year/ 12 months/ 52 weeks/ 365 days]
- Kills existing tough weeds [& grasses] [to the root/ roots and all]
- Kills even the toughest weeds
- Kills over 200 [different/ types/ species/ kinds/ of] of weeds[\*]] [\*/(as listed)/ as listed/ below/ on the [product] label]
- Kills [to] the root[s] so [treated] weeds don't come back
- Kills the root[s] [so weeds don't come back] [first time, every time] [guaranteed] qualify guarantee
- Kills [to] the roots [Guaranteed[!/\*]] qualify guarantee
- Kills [the toughest/ weeds and grasses] to the root so [weeds/ they] don't come back
- Kills the roots of [both] broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills the weeds [& grasses] you see [roots & all] and prevents [new] [weeds/ seeds] [from/ sprouting/ germinating/ appearing] for up to 1 year
- 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
- Kills unwanted weeds [and grasses]
- Kills vegetation [weeds/ and grasses] for up to [1 year /12 months/ 52 weeks/ 365 days]
- Kills weeds [and grasses] [clear/ down to the root] [roots and all]
- Kills weeds [and unwanted grasses] roots and all
- Kills weeds clear down to the root, 1<sup>st</sup> time, every time so weeds don't come back guaranteed qualify guarantee
- · Kills weeds dead
- Kills weeds and grasses in Patios Driveways Walkways Gravel Areas
- · Kills weeds, roots and all
- Kills what you directly spray
- Long lasting weed & grass control
- · Longest lasting Roundup brand formula
- Multipurpose grass and broadleaf weed control
- No more hand pulling
- No Root, No Weed, No Problem®
- Non-staining [formula]
- Not for sale or sales into the state of New York
- Not registered for sale or use in New York
- [One application] Kills [existing] weeds [& grasses] [roots & all/ to the root] and prevents [new] [weeds/ seeds] [from sprouting/ germinating/ appearing/ growing] for up to [1 year/ 12 months/ 365 days]
- One [application/ spray] kills weeds and grasses, [roots and all/ to the root] [maximum effectiveness]
- One [application/ spray] kills weeds [to the root] and prevents [new] weeds for up to [1 year/ 12 months/ 365 days]
- [One/ 1] [step/ stop] [weed] protection [for up to/ 1 year/ 12 months/ 365 days/ 52 weeks]
- Outdoor use only [Insert Graphic]
- [Patented] FastAct® [II] Technology
- Powerful protection against weeds [for up to/ 1 year/ 12 months/ 52 weeks/ 365 days]
- Product goes on clear and [dries clear/ stays clear/ will not stain]
- Prevents [growth/ re-growth/ new growth] for up to [1 year/ 12 months/ 365 days/ 52 weeks]
- [Protects against/ Prevents] [new] weeds [for up to/ 1 year/ 12 months/ 52 weeks/ 365 days]
- Protects [against weeds] [up to/ 3[X]/ 300%] longer\* [than current brand/ than original]\* \*than Roundup Extended Control Ready-To-Use Weed & Grass Killer Plus Weed Preventer II
- Proven performance: Roundup brands work the first time, every time and have for [more than/ 30/ insert # years] years
- Provides maximum control: Kills existing weeds to the root so they don't come back
- Provides extended [up to 1 year/ 12 months] control of weeds in driveways, walkways and patios
- [Provides] [visible] results in 12 hours
- [RainFast/ RAINPROOF/ Rainproof Protection:] in 30 minutes [for control that won't wash away]
- [Roundup brand's/ Our] longest lasting formula

- [Roundup Max Control 365 products/ Roundup brand/ Insert Brand Name] can be used on patios, walkways, driveways, gravel areas and along fences
- [Roundup Max Control 365 products/ Insert Brand Name] create[s] an invisible [weed] [shield/ barrier] for up to [1 year/ 12 months/ 365 days/ 52 weeks]
- [Roundup Max Control 365 products/ Insert Brand Name] [is/ are] [Relentless in the fight against weeds [for up to/ 1 year/ 12 months/ 52 weeks/ 365 days]
- [Roundup Max Control 365 products/ Roundup brand[s]/ Insert Brand Name] [is/ are] tougher than the toughest weed[s]
- [Roundup Max Control 365 products/ Roundup brand's] [are the/ most] [advanced/ powerful] formula [[to protect against/ to prevent] weeds] [for up to/ 1 year/ 12 months/ 52 weeks/ 365 days]
- Roundup's exclusive formula won't be washed away by rain or watering 30 minutes after treatment
- Roundup's exclusive [patented] [FastAct®] [II] [technology] formula kills to the root so weeds don't come back
- · Same great formula!
- Satisfaction guaranteed\* [or/ we will gladly refund purchase price/ your money back with proof of purchase] qualify guarantee
- · So long weeds
- [Spray weeds/ Use] on [brick/ paver] patios, paths, sidewalks, sidewalk cracks, walkways and driveways
- Spray the [weed/ leaves] to kill the root
- Starts working immediately with visible results in 12 hours
- Systemic [weed/ and grass] killer for spot treatment of undesirable vegetation
- [The/ A] fast & easy way to kill and prevent weeds for up to [1 year/ 12 months/ 52 weeks/ 365 days]
- Tough formula [kills to the roots]
- Tougher than the toughest weeds
- Unlike hand pulling, [Insert Brand Name/ this product] kills all the way to the roots
- Up to [1 year/ 12 months/ 52 weeks/ 365 days] without weeds
- Use along fences, on paths, patios, sidewalks, driveways, and on brick or gravel areas
- Use on [driveways/ sidewalks/ patios/ brick walks/ hardscapes/ gravel paths/ fence lines] to prevent [weed growth/ weeds from growing] [for up to/ 1 year/ 12 months/ 365 days/ 52 weeks]
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction
- Visible Results in 12 Hours!
- Visible results in 12 hours, weed free for up to [1 year/ 12 months/ 52 weeks/ 365 days]
- Weed Barrier [protection/ technology]
- [Weeds won't grow for] up to [1 year/ 12 months/ 52 weeks/ 365 days] [without weeds]
- Weed Preventer
- Works first time, every time [guaranteed] qualify guarantee
- Works on [Insert or Select from Weed List]
- [Year long/ 12 month/ 52 week/ 365 day] weed control

#### **Promotional Offering Options**

- [Insert value]% Free [More] [than X] qualify
- [Insert value]% More [Value size] [than X] qualify
- [Insert value]% More in Each Bottle
- [Insert #] [Concentrate] Bottle[s] [Included/ Attached]
- [Insert #] [Concentrate] Refill[s] [Included/ Attached]
- [Insert #] Pre-Measured [Concentrate] [Refill/ Bottle[s]] [Included/ Attached]
- [Insert #] Refill[s] [Included/ Attached]
- [Insert Dollar Amount] Rebate
- A [Insert Dollar Amount] Value
- Bonus [Size/ Pack/ Pak]
- BONUS SIZE [Insert Value]% MORE! qualify
- Bundle Pack
- Can be used in [Insert Packaging Type/ Container/ Sprayer]
- Can be used to REFILL [Insert Packaging Type/ Container/ Sprayer]
- Club [Pack/ Pak/ Size]
- Combo [Pack/ Pak/ Size]
- [CONE/ DOME/ GUARD/ SHIELD] INCLUDED!
- Easy Mix Refill System
- Free Concentrate
- FREE [CONE/ DOME/ GUARD/ SHIELD]
- Free [Insert Description] with this purchase of [Insert Brand Name] [Insert Container Size]
- FREE REFILL [with purchase [of Insert Brand Name]]
- FREE [Insert Brand Name] a [Insert Dollar Amount] [VALUE]
- Free [Insert Container Size] [Insert Brand Name] [Concentrate/ Refill] [Included/ Attached/ Inside/ With Purchase/ Coupon]
- FREE [Insert Brand Name] SAMPLE [Included/ Attached/ Inside/ With Purchase]
- FREE SAMPLE
- Great Value
- Larger size [covers up to [Insert value from Appendix 2] sq ft]
- NEW! Use only if new package or formulation
- NOT FOR INDIVIDUAL SALE
- NOW! Use only if new package or formulation
- [Part of] [Easy Mix] Refill [System]
- [Pre-Measured] [Concentrate] [Bottle/ Refill] makes [up to] 1.33 Gallons/ Insert Product Size]
- Ready-To-Use
- Refill [Included]
- Refill Size
- Refill System
- [Insert Packaging Type/ Sprayer] Refill
- SAMPLE NOT FOR SALE
- · Save up to \$[Insert Value] on [your] next purchase
- TWIN [PACK/ PAK]
- Value [Pack/ Pak]
- VALUE [SIZE/ SIZED]

## **APPENDIX 2: Packaging Related Claims**

## **Calculation of Spray Coverage**

• To determine how many square feet can be treated, divide the number of fluid ounces by 128 and multiply by 300 (X= Net contents (fl oz) 7128 x 300 sq ft)

NET CONTENT SKU Size	Spray Coverage
24 FL OZ [(1 PT 8 FL OZ/ 1.5 PT)]	Treats up to 56 sq ft
30 FL OZ [(1 PT 14 FL OZ/ 1.875 PT)]	Treats up to 70 sq ft
64 FL OZ [(½ GAL/ 2 QT)]	Treats up to 150 sq ft
1 GALLON [(128 FL OZ)]	Treats up to 300 sq ft
1.1 GALLON [(141 FL OZ)]	Treats up to 330 sq ft
1.25 GALLON [(160 FL OZ)]	Treats up to 375 sq ft
1.33 GALLON [(170 FL OZ)]	Treats up to 400 sq ft
1.5 GALLON [(192 FL OZ)]	Treats up to 450 sq ft

## **Other Packaging Related Claims**

#### General:

- Accurate
- Accurately targets [what/ the weeds] you want to [spray/ kill]
- Accurately targets [precisely/ exactly] [what/ the weeds] you want to [spray/ kill]
- Adjustable [spray/ sprayer] [nozzle/ pattern] [for maximum control/ to meet your needs]
- [Applicator/ Application] [Device/ System]!
- Be smarter than your weeds
- Change the way you spray
- Convenient
- No Mix[ing], No Mess
- No Mixing [necessary] [No measuring]
- [Easy/ Convenient/ Handy] To Use
- Easy to store
- EASY-TO-USE [Insert Applicator Name]
- Easy to use [convenient/ handy/ useful]
- Fast and easy [application/ way to spray]
- · Give your hands a break
- Great for [large/ big] or small [jobs/ areas]
- Ideal for [large/ big] or small [jobs/ areas]
- It's always ready to spray
- No leaks or mess
- [Precise/ Precision] control [sprays/ targets/ only what you want]
- [Precise /Precision] control for maximum accuracy
- Pre-mixed, pre-measured, easy-to-use
- Quick [&/ and] easy to use
- Quickly covers large areas
- Recycle symbol [Insert Graphic]
- Redesigned [Insert Applicator Name/ Sprayer]
- Refillable [Container]
- Requires no mixing
- Reusable [Insert Applicator Name] [sprayer/ container]
- [Save/ Saves] time and energy
- Spend less time [killing/ spraying] weeds qualify

- Targeted spray
- Targets weeds [in tight/ hard to reach/ places]
- The easy way to kill [and prevent] weeds [for up to/ 12 months/ 1 year]
- The easy way to spray
- [The/ A] fast and easy way to [kill/ spray/ treat] [and prevent] weeds [for up to/ 12 months/ 1year]
- The fast way to spray
- You're always ready to spray

# Pump 'N Go® 2 Sprayer:

- · Consistent spray for maximum accuracy
- Continuous [, adjustable] spray
- Convenient [extendable wand]
- Cover more ground faster
- Easy to use tank sprayer
- Extendable wand provides greater accuracy without bending over
- Long[er] spray time with less pumping
- 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
- One pump [= /equals] [Insert #] trigger sprays
- One pump delivers [Insert #] trigger sprays
- [Insert Applicator Name] [Provides] Up to [Insert #] minutes of continuous spray
- [Up to] [10/ insert #] [minutes of] Continuous spray

#### **Refill Container:**

- Don't Forget Your Refill
- Just [connect/ plug in] [Insert Applicator Name/ Comfort Wand/ Sure Shot Wand] and it's ready to spray
- Pour refill [directly] into [Insert Packaging Type] [container/ sprayer]
- [Ready-To-Use] Refill [Available]
- [Refills/ Recharges/ Reloads/ Renews] [Insert Applicator Name/ Comfort Wand/ Sure Shot Wand/ Pump 'N Go 2] [sprayer]
- Reuse with [Insert Applicator Name/ Comfort Wand/ Sure Shot Wand]
- The fast and easy way to refill your [Insert Packaging Type] [container/ sprayer]
- There is no mixing and no measuring, you just [pour/ connect] and go
- Works with [Insert Applicator Name/ Comfort Wand/ Sure Shot Wand]

## **Battery Operated Sprayer with Wand:**

- [2x] Wider [Application/ Coverage]\* qualify when measured 12" above the ground
- [Insert value between 2 and 4]-in-1 spray pattern [adjusts to meet your needs]
- [Insert value between 8-18 inch] fan pattern [to cover/ covers] [your/ big/ large] [areas/ jobs]\* qualify when measured 12" above the ground
- [Insert value between 30-50%] more coverage!\* qualify
- [Insert Applicator Name] has [Insert value between 2-4] spray patterns [for [precise/ efficient/ targeted/ adjustable] application
- [Insert Applicator Name] [includes/ including/ plus/ with] [multi-pattern/ fan/ foam/ spray/ and/ &/ stream] [nozzle/ setting[s]]
- [Insert Applicator Name] [with extended reach/ with continuous spray]
- [Insert Brand Name of Batteries] Batteries included
- Battery [Operated/ Powered]
- [Comfort Wand®/ Insert Applicator Name] [with extended reach/ with continuous spray]
- Consistent spray [for maximum accuracy]
- Continuous, adjustable spray

- Continuous spray [wand] [with extended reach]
- Cover[s] [more/ larger/ wider] [area/ ground] faster!\* qualify
- Customize your spray pattern
- Easy reach extendable spray wand
- Extended Reach [Wand]
- Extendable spray wand less bending
- Extendable [Insert Applicator Name] spray wand
- Fan [shaped] spray [pattern/ setting] [to cover/ covers] [big/ large] [areas/ jobs]
- Fan spray [for wide] [application/ coverage]
- Includes fan and stream [spray] settings!
- [More versatile] [Insert Applicator Name] [treats/ cover[s]] the same area [Insert XX%] faster\* qualify
- [More versatile] [Insert Applicator Name] sprays out [Insert XX%] [quicker/ faster]\* qualify
- Multi-pattern nozzle
- Multiple spray [patterns/ settings] [[can make/ makes] your job easy]
- Multiple spray [patterns/ settings] [adjusts to meet your needs]
- [One-Touch] [Precision] Wand
- Power Sprayer [for large areas]
- Power Up with Duracell® [Batteries]
- Powered by Duracell® [Batteries]
- Same coverage in [Insert XX%] less time\* qualify
- Spray faster, cover more!\* qualify
- The powerful way to spray
- [Treat/ Spray] weeds in two-thirds the time\* qualify
- Treating [large/ big] areas [is now/ made/ just got] easier\* qualify
- Use fan setting when treating [large/ big] areas
- Use stream setting for targeted spray
- Wider fan pattern covers [2x/ two times/ twice] [more/ the] area\* qualify
- Wider spray = Faster Coverage!\* qualify

#### **Battery Operated Sprayer with Extendable Wand:**

- [Insert Applicator name] gives you an easy way to kill weeds
- [Adds control so] [the spray] [only] goes where you want it to go
- Apply faster with the [extended wand/ Insert Applicator Name]
- [Avoid accidental spray to [surrounding/ nearby] [flowers/ and/ vegetables/ desirable plants]
- [Bending [down/ over] to kill weeds is [a thing of the past/ in the past/ no longer needed]
- [Cone/ Dome/ Guard/ Shield] attaches to the bottle [stores easily] [when not in use]
- [Cone/ Dome/ Guard/ Shield] helps protect [nearby/ desirable plants/ flowers] [from spray/ drift/ damage] [even in windy conditions]
- [Cone/ Dome/ Guard/ Shield] keeps the spray contained so wind won't carry it to [desirable plants/ flowers and shrubs]
- [Cone/ Dome/ Guard/ Shield] helps protect [nearby plants/ desirable plants] [from splashing/ from spray]
- Continuous Spray
- Direct application reduces unintended damage to nearby plants [from the wind] [due to accidental spray]
- Easily get[s] into [deep,] hard-to-reach [areas/ places]
- [Extend[ed]/ Reach] [Insert Applicator Name/ Wand]
- Extended [Reach/ Continuous Spray] Sure Shot® Wand [with extended reach/ with continuous spray]
- Extended [Reach/ Continuous Spray] Wand [with extended reach/ with continuous spray]
- [Extended/ Extendable] wand puts more distance between you and the spray
- Extends 2 feet [for more targeted control] [so no more/ bending over/ aching back]
- Focus the spray [where you need it most/ where you want it to go]
- [Helps] [Contain/ Isolate/ Target] [the product/ spray]
- [Helps] Keep[s] the spray on the weed
- Helps protect desirable [plants/ vegetation/ flowers/ shrubs/ vegetables]
- Helps protect desirable plants [such as flowers and shrubs]

- Ideal for [use/ targeting] weeds in hard to reach [areas/ places]
- Ideal for [use/ targeting] weeds on driveways, sidewalks and patios
- [Just/ Simply] spray the leaves to kill the [weed to the] root
- [Lightweight/ and/ durable] applicator
- [Now it's] [[Protective] [cone/ dome/ guard/ shield] makes it] Easier to kill weeds in more places
- Pinpoint the weeds [you want] to kill
- [Precisely] [Target[s]] [hard to reach/ weeds/ places] [the weeds you want to kill]
- [Precision/ Precise/ Adjustable] sprayer
- [Protective] [cone/ dome/ guard/ shield] helps [focus/ target] the spray on the weed[s]
- [Protective] [cone/ dome/ guard/ shield] [at the end of the wand] fits over the weed [(like an umbrella)] [so the spray is contained/ to help contain the spray]
- [Protective] [cone/ dome/ guard/ shield] fits over weeds to help contain spray [even in windy conditions]
- [Protective] [cone/ dome/ guard/ shield] helps [focus/ target] the spray on the weed[s]
- Reach[es] into [tight/ hard to reach] [places/ areas] [weeds like to grow]
- Removable [protective] [cone/ dome/ guard/ shield]
- [Sprayer provides the best way to] Focus the spray on the leaves [where it does the most [good/ damage]]
- Sure Shot® [Extended/ Reach/ Continuous Spray] Wand [with extended reach/ with continuous spray]
- Target[s] hard to reach [weeds/ places/ areas]
- Targets the weed under the shield
- The extra long wand [lets/ allows] you [to] treat weeds [with ease/ easily]
- [Use in and around] [Ideal for targeting weeds in] [fences/ driveways/ sidewalks/ patios/ and/ hard to reach places]
- Use without [the/ protective] [cone/ dome/ guard/ shield] on [patios/ walkways/ driveways/ and/ gravel/ areas]
- [Wand/ Insert Applicator Name] extends [to the top of the weeds for direct application] [2 feet] [letting you more precisely [pinpoint/ focus on] [the weeds you want to kill]
- [Wand/ Insert Applicator Name] [extends 2 feet] [to] Reduce[s] [back] bending [and the] [continuous spray wand helps reduces hand fatigue] [putting more distance between you and the spray]
- [Wand/ Insert Applicator Name] [provides] precision control to [maximize every spray/ get the most [effect] from every spray]
- [Wand/ Insert Applicator Name] [provides the best way to] Focus the spray on the leaves [to kill to the root]

## **APPENDIX 3: Packaging Related Instructions**

#### **QUICK CONNECT SPRAYER** [Insert Graphics]

- 1. Remove sprayer. Pull cord/tubing ALL THE WAY OUT.
- 2. Insert [Insert Color] plug into [spout/ knob/ opening] on cap [until it clicks].
- 3. Flip up spout. *Alternative Text:* [Flip up [Insert Color] spout until fully upright/ [Turn/ Twist] [spout/ knob] to ON/ Pull spout up.] [Open/ Adjust] nozzle [at end of sprayer] to the desired spray setting [(spray or stream)]. [Flip up spout must remain up while spraying.]

## PUMP 'N GO® 2 SPRAYER [Insert Graphics]

# Instructions for Printing on the Wand and Handle:

**Wand:** STORAGE POSITION Push button and pull nozzle end. Extend to spray position. [Insert Arrow Graphic] SPRAY POSITION

Handle: [Insert Arrow Graphic] RELEASE PRESSURE AFTER USE Push handle to cap & turn. RETIGHTEN.

#### 1. CUT [Insert Graphics]

Carefully cut the [Insert #/ two] [Insert Color/ white] zip ties securing the hose and pump handle with scissors. Use caution not to cut the [Insert Color/ white] hose.

#### 2. CONNECT [Insert Graphics]

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

## 3. EXTEND WAND [Insert Graphics]

Lift sprayer wand off bottle. Push [Insert Color/ yellow] button while pulling out on the wand nozzle tip. Fully extend wand until [Insert Color/ yellow] button snaps into SPRAY POSITION. **NOTE**: [Insert Color/ white] trigger will not function until wand is fully extended and [Insert Color/ yellow] button is visible in the SPRAY POSITION.

## **4. PUMP** [Insert Graphics]

Make sure handle is screwed on **tightly** or the bottle will not pressurize. Pump container [Insert Number of Pumps to Prime X-X] 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 pump down and turn handle clockwise to lock into carrying position. **NOTE**: This bottle is designed to expand under pressure and cannot be over-pressurized.

#### **5. SPRAY** [Insert Graphics]

Aim wand. Spray by pushing down [Insert Color/ white] trigger with thumb. Adjust spray pattern by rotating [Insert Color/ white] nozzle tip up to one-half rotation. Spray weeds [and grasses] until **thoroughly wet**.

# **6. STORE** [Insert Graphics]

When finished spraying, push the [Insert Color/ yellow] button and [retract/ push] the wand until the [Insert Color/ yellow] button snaps back into the original STORAGE POSITION. Place wand back onto [the top of] the bottle [in the integrated holster] with nozzle [facing down/ tip extended through the eyelet opening].

#### 7. DEPRESSURIZE [Insert Graphics]

Push pump handle all the way down and turn pump handle and cap counter-clockwise to relieve pressure, then retighten to store.

#### **REFILL CONTAINER** [Insert Graphics]

How to attach [Insert Applicator Name/ wand] to [Insert Brand Name for 71995-51] [Refill] [Bottle/ Container]: Removing [Insert Applicator Name] from original empty [bottle/ container]:

- **1.** Remove the [Insert Applicator Name/ wand] by pulling the [Insert Color] plug from the [Insert Color] [spout/ opening/ knob] on cap.
- 2. At the bottom of the side [clip/ carrier/ holder] press the middle tab up and slide the [clip/ carrier/ holder] upwards to remove it from the empty [bottle/ container].

Adding [Insert Applicator Name] to [Insert Brand name for 71995-51] [Refill] [bottle]:

- 3. Slide the side [clip/ carrier/ holder] downward on the knob located [on the] [right-hand] side of the refill [bottle/ container].
- 4. [Insert [Insert Color] plug at end of hose into [Insert Color] [spout/ knob/ opening] on cap [until it clicks].]

#### **BATTERY OPERATED SPRAYER WITH WAND [Insert Graphics]**

Wand Safety Sticker or Printed on the Handle: Always lock after use Alternative Text: [Always lock sprayer when opening and closing] [Insert Icons]

[Insert Illustration or Photo]

- 1. Remove [Insert Graphics- Unsnap holder/ Twist left/ Pull]
- Remove [wand/ Insert Applicator Name] [from] [side/ carrier/ holder/ clip/ bottle].
- Remove protective strip from battery compartment to activate batteries.
- [Pull connector by slightly twisting from [side/ carrier/ holder/ clip/ bottle] and unwrap hose completely.]

# 2. Connect [Insert Graphics]

• Insert [Insert Color] plug at end of hose into [Insert Color] [spout/ knob/ opening] on cap [until it clicks].

Flip up spout. *Alternative Text:* [Flip up [Insert Color] spout until fully upright/ [Turn/ Twist] [spout/ knob] to ON/ Pull spout up.] [[Flip up] spout must remain up while spraying.]

# 3. Extend [Insert Graphics]

Flip open [wand/ Insert Applicator Name] until it clicks and locks into position.

## 4. [Twist Nozzle and] Spray [Insert Graphics]

- Slide trigger lock on [wand/ Insert Applicator Name] handle to the unlocked position.
- Twist nozzle [at end of sprayer] to desired spray pattern.
- Point [Insert Applicator Name] nozzle away from body and hold [Insert Color] trigger for continuous spray.

**Important Use Information**: Do not submerge in water. When storing sprayer for long periods, remove batteries.

## BATTERY OPERATED SPRAYER WITH EXTENDABLE WAND [Insert Graphics]

Wand Safety Sticker or Printed on the Handle: Always lock after use Alternative Text: [Always lock sprayer when opening and closing] [Insert Icons]
[Insert Illustration or Photo]

- 1. Remove [Insert Graphics- Unsnap holder/ Twist left/ Pull]
- Remove [wand/ Insert Applicator Name] [from] [side/ carrier/ holder/ clip/ bottle].
- Remove protective strip from battery compartment to activate batteries.
- [Pull connector by slightly twisting from [side/ carrier/ holder/ clip/ bottle] and unwrap hose completely.]

#### 2. Connect [Insert Graphics]

• Insert [Insert Color] plug at end of hose into [Insert Color] [spout/ knob/ opening] on cap [until it clicks].

Flip up spout. *Alternative Text:* [Flip up [Insert Color] spout until fully upright/ [Turn/ Twist] [spout/ knob] to ON/ Pull spout up.] [[Flip up] spout must remain up while spraying.]

• [Remove [protective] [cone/ dome/ guard/ shield] [from side clip/ from bottle] and attach over nozzle [for targeted application].]

#### 3. Extend [Insert Graphics]

- Flip open [wand/ Insert Applicator Name] until it clicks and locks into position.
- [Extend [wand/ fully]].

#### 4. [Twist Nozzle and] Spray [Insert Graphics]

- Slide trigger lock on [wand/ Insert Applicator Name] handle to the unlocked position.
- Twist nozzle [at end of sprayer] to desired spray pattern.
- [Place the [cone/ dome/ guard/ shield] [on the ground] over weeds or grasses you want to kill.] [Use the [cone/ dome/ guard/ shield] to cover the weeds or grasses you want to kill.]

- Point [Insert Applicator Name] nozzle away from body and hold [Insert Color] trigger for continuous spray.
- [[Cone/ Dome/ Guard/ Shield] can be removed when applying product to [areas such as] [driveways/ walkways/ patios/ and/ gravel].]

**Important Use Information**: Do not submerge in water. When storing sprayer for long periods, remove batteries.

# BATTERY REPLACEMENT SECTION- BATTERY OPERATED SPRAYER WITH WANDS ONLY [Insert Graphics]

**To replace batteries**: Open battery compartment at bottom of [wand/ Insert Applicator Name] [with a small screwdriver] [Insert Illustration]. Remove used batteries and replace with [Insert #/ four] new [AA/ alkaline] batteries [in correct position as marked inside battery compartment] [or per illustration]. Securely close battery compartment door [and screw closed firmly]. Always use a complete set of the same type when replacing batteries. Best performance is achieved with alkaline batteries. Never mix alkaline, carbon-zinc or rechargeable batteries. Dispose of used batteries according to manufacturer's instructions or in household trash.

# Optional Section for Battery Operated Sprayer Only: IMPORTANT SPRAYER INFORMATION

- Read and follow all directions before use.
- [Insert Applicator Name] is to be used only with Roundup brand products with a quick-connect cap. [Insert Applicator 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 alkaline batteries. Never mix alkaline, carbon-zinc, or rechargeable batteries.
- Always follow the manufacturer's instructions for battery disposal and use.
- Purge [Insert Applicator Name] of liquid for winter storage or place [wand/ Insert Applicator Name] in a heated storage area.

#### **Optional Section:**

#### TROUBLESHOOTING SECTION FOR BATTERY OPERATED SPRAYER

[Troubleshooting Section for [Battery Powered/ Comfort Wand/ One-Touch Wand/ Extendable Wand/ Extended Wand/ Sure Shot Wand/ Insert Applicator Name] Directions]

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 no product comes

out]. Possible Cause: Nozzle is turned Off. Solution: Twist nozzle to desired spray pattern.

Possible Cause: [Insert Color] plug at end of hose is not [flipped up/ open].

Solution: Insert [Insert Color] plug at end of hose into [Insert Color] [spout/ knob/ opening] on cap [until it clicks] and [flip up spout/ flip up [Insert Color] spout until fully upright/ [turn/ twist] [spout/ knob] to ON/ pull spout up.]

Possible Cause: Sprayer is not primed.

Solution: Press and hold button on sprayer for about [10/ 15/ 20/ 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 alkaline batteries.

Possible Cause: [Insert Color] plug at end of hose is not [in the fully upright position/ in the ON position]. Solution: Insert [Insert Color] plug at end of hose into [Insert Color] [spout/ knob/ opening] on cap [until it clicks]. [Attach coupler to the cap] and [flip up spout/ flip up spout/ flip up [Insert Color] spout until fully upright/

[turn/ twist] [spout/ knob] to ON/ pull spout up.]

Possible Cause: Sprayer nozzle not fully open. Solution: [Turn/ Twist] nozzle to desired

spray pattern.

# **APPENDIX 4 – Example Graphics**

The following are representative examples of graphics that could be used in the marketed label. If the graphic is used, changes to the exact color, shape, size, orientation or amount of items depicted may occur based on marketing decisions and the available space on the label.

Graphics	How or where graphic may be used (Text in parenthesis for example only)		
	Use instructions (For use on patios, walkways, gravel areas. Pour into container. Do not add water)		
<b>↑</b>	Re-entry Graphic		
	Contact Information		
KILLS THE ROOTS CHAPARITIES	Product Performance (Rainproof in x Hours; Visible Results in x Hours)		
Applicator Instructions (including example text)			
	Removing Wand (Unsnap Holder, Twist Left, Pull).		
Circular "shield" may not appear in graphics			

