



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 16, 2022

Michael Barber
Regulatory Affairs Specialist
SBM Life Science Corporation
1001 Winstead Dr., Suite 500
Cary, NC 27513

Subject: Notification per PRN 98-10 – Add QR code with instructions and other graphics
Product Name: 16HER020-A RTU
EPA Registration Number: 92564-81
Application Date: January 18, 2022
Decision Number: 583881

Dear Mr. Barber:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 (FIFRA) 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) lists 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.

If you have any questions, please contact me at ondish.mindy@epa.gov or at (202)566-2857.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505T)
Office of Pesticide Programs

NOTIFICATION

EPA Reg. No. 92564-81

92564-81

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/16/2022

(FRONT PANEL)

16HER020-A RTU

[ABNs]

- BioAdvanced® Science-Based Solutions Brush Killer Plus Ready-to-Use I
- BioAdvanced® Science-Based Solutions Brush Killer Plus Extended Control Ready-to-Use I
- BioAdvanced® Science-Based Solutions Brush Killer Ready-to-Use I
- BioAdvanced® Science-Based Solutions Brush Killer Extended Control Ready-to-Use I
- BioAdvanced® Science-Based Solutions Brush Killer Extreme Plus Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Extreme Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Extended Control Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Extreme Extended Control Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Plus Extended Control Ready-to-Use
- BioAdvanced® Science-Based Solutions Brush Killer Plus with Extended Control Ready-to-Use
- BioAdvanced® Science-Based Solutions Extreme Extended Control Brush Killer Ready-to-Use
- BioAdvanced® Science-Based Solutions Extended Control Brush Killer Plus Ready-to-Use
- BioAdvanced® Science-Based Solutions Extended Control Brush Killer Ready-to-Use
- BioAdvanced® Science-Based Solutions Extreme Brush Killer Plus Ready-to-Use
- BioAdvanced® Science-Based Solutions Extreme Brush Killer Ready-to-Use

FOR RESIDENTIAL [OUTDOOR] USE ONLY

Editorial Note – [Bracketed text] is optional language

ACTIVE INGREDIENT:	% BY WEIGHT
Triclopyr, triethylamine salt	0.8%**
OTHER INGREDIENTS:	<u>99.2%</u>
TOTAL	100.0%

** 0.58% Triclopyr acid equivalent [0.05 lb Triclopyr acid equivalent/gal]

STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN
CAUTION

Net Contents: [X fl. oz. (XXX ml)]

[24 fl. oz. (709 ml)]

[64 fl. oz. (1.89 L)]

[1 gal (3.78 L)]

[1.3 gal (4.92 L)]

EPA Reg. No. 92564-81

EPA Est. No. XXXX-AA-XX

See Back Panel Booklet for Precautionary Statements




(BACK PANEL)

[16HER020-A RTU] kills tough listed [*] brush, vines and weeds down to the roots [including the roots]. This convenient, ready-to-use formula kills Kudzu, Poison Ivy, [English Ivy], [Japanese Stiltgrass], [[Switch] Bamboo], Poison Oak, Blackberries, and over 90+ hard-to-kill listed[*] [brush] plants. It's the easy, convenient way to eliminate unsightly brush, vines, brambles, and listed [*] weeds from your home's landscape [yard].

OR

[16HER020-A RTU] kills tough listed [*] brush, vines and weeds down to the roots [including the roots]. This formula kills Kudzu, Poison Ivy, [English Ivy] [Japanese Stiltgrass] [[Switch] Bamboo], Poison Oak and Blackberries. Over 90+ hard-to-kill listed [*] [brush] plants. [Ideal for large areas - treats up to 650 square feet [1.3 gallon size]]. [No messy cleanup]. Plus, it [the product] kills brush [lasts] for up to a year [12 months] so you don't have to apply as often. Eliminating unsightly [brush,] vines and other listed [*] weeds from your home's landscape[yard] has never been easier.

[READ THE LABEL FIRST!]

QUICK FACTS {Note to PM: May choose any claim from marketing claims list.}	
KILLS	<ul style="list-style-type: none"> • Brush, Vines, brambles, and Other listed [*] Woody Plants • Listed [*] Broadleaf Weeds • Poison Ivy, [Kudzu], [Poison Oak],[Blackberry],[Wild Berries],[[Switch] Bamboo], [Japanese Stiltgrass], [English Ivy] and listed [*] [Bushy Plants]
WHERE TO USE	<p>Use around homes, cabins, buildings, fences, walkways, trails, and wooded areas.</p> <p>Not for use on lawns and near desirable plants.</p>
WHEN TO USE	<p>When listed [*] weeds are leafed out.</p> <p>When listed [*] brush is leafed out.</p>
COVERAGE	<p>[This bottle treats [94 sq. ft.] (24 oz.)] [125 sq. ft. (32 oz.)] [250 sq. ft. (64 oz.)] [500 sq. ft. (1gallon)] [650 sq. ft. (1.3 gallon)]</p>
 	<p>For questions or comments, call toll-free 1-877-229-3724 or visit us on-line at www.BioAdvanced.com</p> <p>Use your phone(to) [scan][the][tag][or][this code][to learn][or][to][see/view][more][uses][or][information][the][M][SDS][Videos] [(on)how to use][this product][for] [how to(use)] [tips]</p> <p><i>QR code for example only</i></p> 

FOR RESIDENTIAL [OUTDOOR] USE ONLY

ACTIVE INGREDIENT:	% BY WEIGHT
Triclopyr, triethylamine salt.....	0.8%**
OTHER INGREDIENTS:	99.2%
TOTAL	100.0%

** 0.58% Triclopyr acid equivalent [0.05 lb Triclopyr acid equivalent/gal]

{Note to PM: The word "listed" can appear as a footnote on the same page with the appropriate phrase listed[*] weeds}

**FIRST AID****If in eyes:**

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

NOTE: When calling a poison control center at 1-800-222-1222 have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 877-229-3763 for medical emergency information.

Active Ingredients : 0.8% Triclopyr, triethylamine salt (CAS # 57213-69-1).

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMAN AND DOMESTIC ANIMALS****CAUTION**

- Wear a protective eyewear.
- Causes moderate eye irritation.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- Avoid contact with eyes, skin, or clothing.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove contaminated clothing and wash before reuse.

**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.

DIRECTIONS FOR USE

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

BEFORE USE

Read and follow all label directions.



[]

- 16HER020-A RTU will kill or injure all listed [*] woody plants contacted. Certain warm season grasses may experience temporary yellowing when sprayed to excess.
 - If a desirable plant (other than grass) is accidentally sprayed, immediately rinse with plenty of water.
 - Apply when wind is calm.
 - Keep people and pets off treated areas until spray has dried.

RESTRICTIONS:

- Do not apply to or around fruits or vegetables used for food.

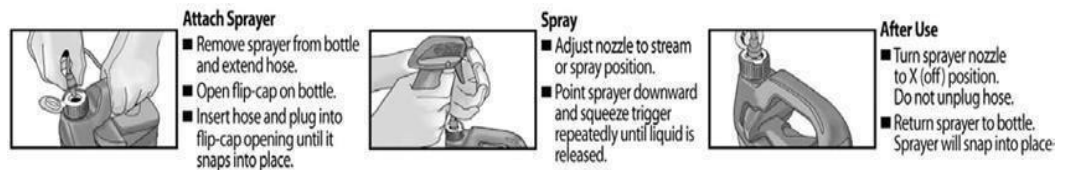
HOW TO USE

Shake well before use

- Shake well before using.
- [Adjust sprayer nozzle to give a coarse spray]
- Hold sprayer about 12" from brush or weeds
- Spray the brush/weeds you want to kill until thoroughly wet but not dripping.

[Option 1]

[Nested Sprayer Directions for Use:]



[Option 2]

[Directions for Use for 1 Gallon Nested Sprayer]

Attach Sprayer

Remove sprayer from bottle

Remove twist tie.

Pull down and extend hose.

Open flip-cap on bottle.

Insert hose and plug into flip-cap opening until it snaps into place.

Move tab to open position.

Spray

- Adjust nozzle to stream or spray position.
- Point sprayer downward and squeeze trigger repeatedly until liquid is released.

After Use

- Turn sprayer nozzle to X (off) position. Do not unplug hose.
- Return sprayer to bottle. Sprayer will snap into place.]

[Option 3]

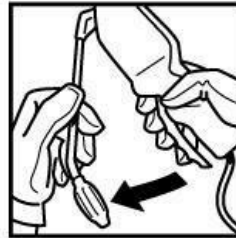
[1.3 Gallon ERGO-GRIP™ Sprayer Directions for Use:]

[Remove ERGO-GRIP™ spray wand from pocket.
Remove protective battery strip from sprayer handle.



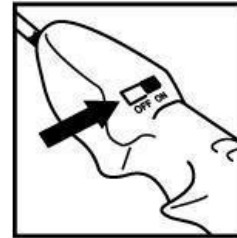
CONNECT HOSE TO CAP

- Remove wrap from coiled hose.
- In down position, insert plug at end of hose into flip-spout opening on cap until it snaps into place.
- Flip up spout until fully upright. Spout must remain upright while spraying.



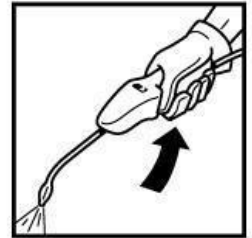
OPEN SPRAY WAND

- Unfold spray wand until it snaps into place
- Point spray nozzle away from body.
- Adjust spray nozzle to desired setting.



TURN POWER ON

- Slide OFF-ON switch to ON position.



SQUEEZE

- Squeeze trigger to dispense product. Sprayer may require several seconds to prime before product is released.
- Release trigger to stop spraying.

Storage

- Slide OFF-ON switch to OFF position.
- Return flip spout on cap to the down position. Do not unplug hose. Turn spray nozzle to the off position.
- Fold spray wand down against sprayer handle.
- Return ERGO-GRIP™ spray wand to pocket for storage.

4 AA Batteries Included

For important battery information – see booklet.

To Replace Batteries

- Open battery compartment [with a small screwdriver].
- Remove used batteries and replace with new batteries in correct position as indicated inside battery compartment.
- Securely close battery compartment door [and screw closed].

Proper use of Batteries

- Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When storing sprayer for long periods, remove batteries to prevent leakage. Dispose of used batteries according to manufacturer's instructions or in household trash.]

[Option 4]**[GENERIC WAND-STYLE SPRAYERS]****PREPARE TO SPRAY**

- Remove spray wand from carrier. Extend hose to full length.
- Remove safety tab to activate batteries.
- [Connect hose to bottle by removing cap cover and inserting hose plug into cap, pushing firmly until secure.]
- [Connect hose to bottle by removing existing cap and applying hose-end cap, turning until secure.]

SPRAY

- Unfold spray wand until it snaps into place.
 - Point spray nozzle away from body.
 - [Unlock trigger.]
 - Squeeze to spray. Sprayer may require several seconds to prime before spraying begins.
- [If necessary, adjust nozzle to desired setting.]

AFTER USE

- [Move trigger lock to CLOSED position.]
- Fold wand down against handle.
- Return sprayer to carrier for storage.

[GENERIC GUN-STYLE SPRAYERS]**PREPARE TO SPRAY**

- Remove sprayer from carrier. Extend hose to full length.
- Remove safety tab to activate batteries.
- [Connect hose to bottle by removing cap cover and inserting hose plug into cap, pushing firmly until secure.]
- [Connect hose to bottle by removing existing cap and applying hose-end cap, turning until secure.]

SPRAY

- Point spray nozzle away from body.
 - [Unlock trigger.]
 - Squeeze to spray. Sprayer may require several seconds to prime before spraying begins.
- [If necessary, adjust nozzle to desired setting.]

AFTER USE

- [Move trigger lock to CLOSED position.]
- Return sprayer to carrier for storage.

TIPS:

- Use a sheet of cardboard or plastic to protect desirable plants from accidental contact with the product.
- To Kill Vines
 - For vines growing on desirable plants, cut the vine and spray the stump.
- To Kill Poison Ivy or Poison Oak
 - Contact with Poison Ivy or Poison Oak anytime of the year can cause an allergic reaction. Handle dead plants with rubber gloves.
 - Dispose of plants and gloves in tightly sealed garbage bags.

[REFILL]	<p>[This bottle may be refilled when empty.]</p> <p>[Refilling the 1 gallon sprayer from the 16HER020-A Concentrate (EPA Reg. No 92564-80)</p> <ul style="list-style-type: none"> • Open refill port cap. • Add 11.5 fl. oz. (23 tbsp.) of 16HER020-A Concentrate to sprayer bottle. • Fill sprayer bottle with water to 1 gal. fill line, replace refill port cap, tighten and shake well.] <p>[Refilling the 1.3 gallon sprayer from the 1 gallon 16HER020-A RTU package [1.3 gallon 16HER020-A RTU package]</p> <ol style="list-style-type: none"> 1. Open refill port cap. 2. Fill bottle with desired amount, using the Ready-to-Use product. 3. Replace refill port cap, tighten and shake well.]
FOR BEST RESULTS	<ul style="list-style-type: none"> • Apply when listed[*] weeds are fully leafed out and actively growing. • Apply the product until plant is thoroughly covered (first drip). • Rain or water 4 hours after application will not wash away effectiveness. • Certain listed[*] hard-to-kill weeds may require a repeat application. • If regrowth occurs, apply again 30 days or more after the initial application.
HOW [16HER020-A RTU] [IT] [THIS PRODUCT] WORKS	<p>This selective systemic herbicide enters plants through their leaves, green or cut woody shoots, and roots then moves throughout the plant and interferes with processes found only in plants. Visual symptoms, such as wilting and yellowing, appear in 1 to 28 days [X to X weeks.] [X to X minutes.]</p>

KILLS	<p>Alder Arkansas Rose Arrowwood Ash Aspen Bamboo, Switch Beech Bindweed Birch Blackberry Blackgum Box Elder Brazilian Pepper Burdock California Rose Canada Thistle Cascara Ceanothus Cherry Chicory Chinquapin Choke Cherry Clover Common Chickweed</p>	<p>Cottonwood Crataegus Curly Dock Dandelion Douglas Fir Dogwood Elderberry Elm English Ivy Evening Primrose Field Bindweed Field Horsetail Rush Florida Pusley Hawthorn Hazel Henbit Honeysuckle Hornbeam Kudzu Japanese Knotweed Japanese Stiltgrass Lambsquarter Lespedeza Locust</p>	<p>McCartney Rose Madrone Maples Mesquite Mimosa Mulberry Multiflora Rose Oaks Oxalis Parsley Piert Persimmon Pine Plantain Poison Ivy Poison Oak Poplar Purple Loosestrife Ragweed Raspberry Salmonberry Sassafras Scotch Broom Smartweed</p>	<p>Spurge Sumac Sweetbay Magnolia Sweetgum Sycamore Tanoak Tansy Ragwort Thimbleberry Thistle Trumpet Creeper Tulip Poplar Vetch Virginia Creeper Western Hemlock Wild Grape Wild Lettuce Wild Onion Wild Rose Wild Violet Willow Winged Elm Yellow Rocket</p>
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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

Pesticide Disposal and Container Handling



If Empty:

- Non-refillable container. Do not reuse or refill this container
- Place empty container in trash or offer for recycling if available.

If partly filled:

- Call your local solid waste agency for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

NOTICE: The "Directions for Use" of this product must be followed carefully. The buyer assumes, to the extent consistent with applicable law, responsibility for lack of performance or safety if not used according to the directions. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of SBM Life Science Corp. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

##Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

##or your money back

PRODUCED FOR
[DISTRIBUTED BY]
[GUARANTEED BY]

BioAdvanced® is a registered trademark of SBM Life Science Corp.
 ERGO-GRIP™ is a trademark of SBM Life Science Corp.

SBM Life Science Corp.
1001 Winstead Drive, Suite 500
Cary, NC 27513

16HER020-A RTU 05/21/2020

Note to PM

*listed {Note to PM: The word "listed" can appear as a footnote on each page of marketplace label where the symbol appears}

{Note to PM: Batch code to be added at time of production}

{Note to PM: Product name "16HER020-A RTU " will be replaced with marketed Alternate Brand Name [it] [this product].}

{Note to PM- "NEW" may be added anywhere to a claim and will only be used for the first 6 months of product launch }

{Note to PM: Marketing may choose any weeds from the list}

Marketing Claims

Herbicide Claims

1. Kills [Tough Vines] Brush Fast
2. [Switch] Bamboo [insert listed [*] weeds] Doesn't Stand a Chance
3. Controls Woody Plants, Vines, Brush, Brambles, and [other] listed [*] Broadleaf Weeds
4. Kills [Poison Ivy], [Poison Oak], [Blackberry] [Kudzu], [Japanese Stiltgrass], [Bamboo], [English Ivy] [And] Other listed [*] Brush
5. Kills Kudzu to the Root
6. Kills Kudzu Roots
7. Controls over 75 listed [*] hard-to-kill plants
8. [[Switch] Bamboo] [insert listed [*] weeds] doesn't stand a chance
9. Kills Down to the Root
10. Kills the Toughest listed [*] [Brush] [Weeds], [Vines], [and] [Woody Plants]
11. Works Systemically Killing listed[*] Weeds Right Down to the Root
12. Kill[s] [Control[s]] tough brush for up to [1 year] [365 days] [52 weeks] [12 months]
13. Kills [Poison Ivy], [Poison Oak], [Blackberry],[Japanese Stiltgrass] [[Switch] Bamboo] [English Ivy] [Kudzu] [&] [other listed[*] Brush]
14. Kills Roots
15. Kills Kudzu [[Switch] Bamboo] [English Ivy] [Japanese Stiltgrass] [Poison Ivy] [Poison Oak] [Blackberry] to the Root
16. Kills Hard to Control listed[*] Weeds
17. Also Kills [Poison Ivy], [Poison Oak], [Blackberry] [insert listed [*] weeds] & [Other listed[*] Weeds]
18. [Even] Kills Kudzu [insert listed [*] weeds]
19. Kill[s] [Control[s]] listed [*] tough brush for up to a year [365 days] [52 weeks] [12 months]
20. Kills Kudzu [listed [*] brush] for up to a year [365 days] [52 weeks] [12 months]
21. Kills tough [the toughest] brush [down to the root] for up to a year [365 days] [52 weeks] [12 months]
22. Even kills [insert listed [*] weeds] for up to a year [365 days] [52 weeks] [12 months]
23. Provides [get] up to a year of [365 days] [52 weeks] [12 months] control
24. Keeps killing for up to a year of [365 days] [52 weeks] [12 months]
25. Lasts up to 12 months [1 year]
26. Starts killing in minutes [hours]
27. See results in minutes [hours]
28. Kills the listed [*]Weed [Brush] Above and the Root Below
29. Begins Working in 1 - 3 Days
30. Begins working in one [1] to ten [10] days
31. Begins working in one [1] to three [3] days
32. Rainfast in 4 hours
33. Rainproof in 4 hours

General Claims

1. Visible results in 24-48 hours
2. Visible results in /as fast 1-2 days [X hours] [X minutes]
3. Starts working immediately
4. Starts killing [tough brush] immediately [in minutes] [in hours] [in days]
5. Starts working as soon as applied
6. Apply and start killing brush
7. Spray Brush and Forget It!
8. 100% Satisfaction Guaranteed^{††}
9. Refillable from 16HER020-A Concentrate (EPA Reg No. 92564-80)
10. Refillable [from Concentrate (EPA Reg No. 92564-80)]
11. [Easy to Use] Refill [port] [cap]

12. 7-inch spray wand extension included for targeted applications
13. [Continuous spray for] Up to [XX] min [of continuous spray]
14. For easy application
15. For ease of application
16. For fast application
17. Refill
18. [Can be used to] Refill [for] [Ergo-Grip™] [1.3 Gallon [Sprayer] [16HER020-A RTU]
19. Brush is no match for this long-lasting formula
20. Say goodbye to brush for up to a year [365 days][52 weeks][12 months]
21. Get up to a year [365 days][52 weeks][12 months] of brush control
22. Apply once and it [product] lasts for up to a year [365 days][52 weeks][12 months]
23. Ready-to-Use
24. New

Packaging Claims

1. Power sprayer
2. Easy sprayer
3. EZ sprayer
4. ERGO-GRIP™ Spray Wand
5. Grip controlled sprayer reduces hand fatigue
6. Grip control make it easier to spray
7. Contours and grip control reduce hand fatigue
8. Contours and grip control make it easy to spray
9. Contours and grip control take the pressure off your hands
10. Contours and grip control for better comfort
11. Grip controlled sprayer for your comfort
12. Grip control and contours for easier spraying
13. Contoured grip control for your comfort
14. Contoured grip control reduces hand fatigue
15. Comfortable, accurate, easy to store
16. Designed for comfort, accuracy, easy storage





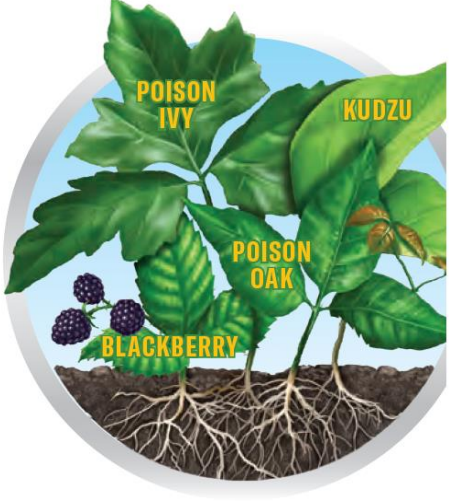







Bonus Size/Promotional Claims









1. [XX] [20] [25] % more[±]
2. Refill Port [Use to refill from 16HER020-A Concentrate (EPA Reg No. 92564-80)]
3. 30% more than [1] gallon size
4. Bonus [X] oz. size – [X]% more than [X] oz. size
5. Bonus [X] oz. size
6. Bonus value - [X]% more [vs [X] oz. size]

[±](vs. [XX] [fl. oz.] size)

[‡]or your money back

[ART]

	 <p>‡‡or your money back</p>
	
	
<p>POISON IVY </p>	<p>POISON OAK </p>
<p>BLACKBERRY </p>	<p>KUDZU </p>
<p>ENGLISH IVY </p>	<p>BAMBOO </p>

<p>USE AROUND HOMES, BUILDINGS</p> 	<p>FENCES</p> 
<p>WALKWAYS, TRAILS</p> 	<p>WOODED AREAS</p> 
<p>SEE RESULTS IN MINUTES</p> 	<p>KILLS DOWN TO THE ROOT</p> 
<p>LASTS UP TO 12 MONTHS</p> 	<p>RAINPROOF IN 4 HOURS</p> 

[Images of any weeds on the weed list may appear here]