



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 29, 2020

Norma C. Pangilinan
Head of Regulatory Affairs
SBM Life Science Corp.
1001 Winstead Drive Suite 500
Cary, NC 27513

Subject: Label Amendment – Revised Label; Rate Changes
Product Name: Triclopyr 8.8% Concentrate Herbicide
EPA Registration Number: 92564-6
Application Date: April 18, 2018
Decision Number: 545395

Dear Ms. Pangilinan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must 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 18 months from the date of this letter. After 18 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.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Kable Bo Davis by phone at 703-306-0415, or via email at davis.kable@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Ondish", followed by the word "for" written in a cursive style.

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

Enclosure

(FRONT PANEL)

Triclopyr 8.8% Concentrate

Herbicide

[ABN: Bayer Advanced Brush Killer Plus Concentrate; Bayer Advanced Brush Killer Plus Ready-to-Spray; Bianova Advanced™ Brush Killer Plus Concentrate; BioAdvanced™ Brush Killer Plus Concentrate; BioAdvanced™ Science-Based Solutions Brush Killer Plus Concentrate; Fortifend Advanced™ Brush Killer Plus Concentrate; Bianova Advanced™ Brush Killer Plus Ready-to-Spray; BioAdvanced™ Brush Killer Plus Ready-to-Spray; BioAdvanced™ Science-Based Solutions Brush Killer Plus Ready-to-Spray; Fortifend Advanced™ Brush Killer Plus Ready-to-Spray; Bianova Advanced™ DuraZone® Concentrate Brush Killer; BioAdvanced™ DuraZone® Concentrate Brush Killer; BioAdvanced™ Science-Based Solutions DuraZone® Concentrate Brush Killer; Fortifend Advanced™ DuraZone® Concentrate Brush Killer]

ACTIVE INGREDIENT:

Triclopyr, triethylamine salt 8.8%**

OTHER INGREDIENTS:.....91.2%

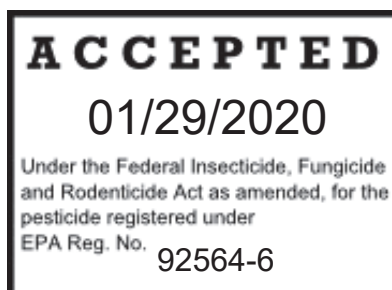
TOTAL: **100.00%**

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EPA Est. No. XXXX-AA-XX

** 6.36% Triclopyr acid equivalent

Net Contents: 32 fl oz (946 mL) or 40 fl oz (1.18 L) or 64 fl oz (1.89 L) or 1 gal (3.78 L), 1.5 gal, 2.0 gal, 2.5 gal, 11.5 fl oz (340 mL)



KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Precautionary Statements

FIRST AID

If in eyes	<ul style="list-style-type: none">• 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.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 – 20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.

NOTE: When calling a poison control center, 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 Ingredient: 8.8% Triclopyr, triethylamine salt (CAS # 57213-69-1)].

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Causes moderate eye irritation.
- Harmful if swallowed, inhaled or absorbed through skin.
- Avoid contact with eyes, skin, or clothing.
- Avoid breathing spray mist.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove contaminated clothing and wash before reuse.
- Wear a long-sleeved shirt, long pants, shoes, and socks when applying this product.

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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.


(BACK PANEL)

This product kills the tough listed[*] brushy & viney weeds, roots and other listed[*] weeds all. This concentrated formula kills Kudzu, Poison Ivy, Poison Oak and Blackberries. Over 75 hard-to-kill listed[*] plants in all - to the root. Ideal for large areas - treats up to 4,000 square feet (32 fl oz size). No messy cleanup. Eliminating unsightly [brush], vines and other listed[*] weeds from your home's landscape has never been easier.

OR

Triclopyr 8.8% Concentrate Herbicide kills tough listed[*] brush and vines, [roots and all]. This concentrated formula controls Poison Ivy, Poison Oak, Blackberries, Kudzu and over 70 other listed[*] hard-to-kill plants. Eliminating unsightly listed[*] brush, vines, weeds and stumps from your home's landscape has never been easier.

[READ THE LABEL FIRST!]

QUICK FACTS	
[Note to PM: May choose any claim from marketing claim list.]	
KILLS	<ul style="list-style-type: none">• Brush, Vines and Other listed[*] Woody Plants• [Poison Ivy], [Poison Oak], [Blackberry], [Wild Berries] and listed[*] Bushy Plants• Stumps [Concentrate only, not Ready-to-Spray]• Kudzu• Listed[*] Broadleaf Weeds
WHERE TO USE	Use around homes, cabins, buildings, fences, walkways, trails and wooded areas. Not for use on lawns.
COVERAGE	<ul style="list-style-type: none">• This bottle treats up to 4,000 square feet (32 fl oz size). [Just hook bottle to hose and go.]
WHEN TO USE	<ul style="list-style-type: none">• When listed[*] weeds are leafed out.• When listed[*] brush is leafed out
	For questions or comments, call toll-free 1-877-229-3724 or visit us on-line at [www.bianovaadvanced.com][www.BioAdvanced.com] [www.bioadvancedsciencebasedsolutions.com][www.fortifendadvanced.com]

FOR OUTDOOR RESIDENTIAL USE ONLY

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EPA Est. No. XXXX-AA-XX

DIRECTIONS FOR USE [-] [FOR CONCENTRATE]	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
BEFORE YOU USE Read and follow directions when using.	<ul style="list-style-type: none">• Triclopyr 8.8% Concentrate Herbicide will kill or injure all listed[*] woody plants contacted. Certain warm season grasses may experience temporary yellowing when sprayed to excess.<ul style="list-style-type: none">- 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.• Do not apply to or around fruits or vegetables used for food.• Do not use measuring utensils such as measuring cups or measuring spoons for any food or drinking water purposes after use with this product.

<p>HOW TO USE</p>	<ul style="list-style-type: none"> • Determine amount of spray solution to prepare – See “How Much to Use”. • Make up spray solution by following directions specific to your sprayer – See “Sprayer Types”. • Adjust sprayer nozzle to a coarse spray. Spray the weeds you want to kill until thoroughly wet but not dripping. <p>TIPS:</p> <ul style="list-style-type: none"> • 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 treat as directed for stump removal. • 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. • To Kill Stumps, Completely cover freshly cut stump with undiluted product using a paintbrush. Do not reuse paintbrush for other uses. When discarding, wrap brush in newspaper and put in trash.
<p>HOW MUCH TO USE</p>	<p>Brush, Vines, Woody Plants and Other Hard-to-Kill Listed[*] Weeds</p> <p>Add 4 to 8 fl oz in enough water to make one gallon mixed spray. For mature or hard-to-control listed[*] plants including ash, blackgum, choke cherry, elm, maple, oak, pine, or winged elm, or during drought conditions, use the highest rate of application indicated. Resprouting may occur in the year following treatment when lower rates are used.</p> <p>Do not apply more than 9 lbs ai/A Triclopyr (17 fl oz brush killer per 500 square feet) per year.</p> <p>Stumps Use full strength. Do not dilute</p>
<p>SPRAYER TYPES</p>	<p>Pump-up Tank Sprayers</p> <ol style="list-style-type: none"> 1. Add the appropriate amounts of concentrate and water to the sprayer tank. 2. Close sprayer, shake well and pressurize. 3. Adjust nozzle to a coarse spray pattern and apply. 4. Occasionally re-pressurize the sprayer to maintain a good spray pattern. <hr/> <p>Dial-style Hose-end Sprayers</p> <p>Best for spraying large areas of unwanted listed[*] brush.</p> <ol style="list-style-type: none"> 1. Fill sprayer jar with enough product for the area to be treated. DO NOT ADD WATER. 2. Close sprayer and set dial as specified below: <ul style="list-style-type: none"> - Ortho Dial 'N Spray Setting: 4 oz. or 8 oz - Chameleon Hose-End Sprayer Setting: 4 oz or 8 oz <p>TIP: The numbers on dial indicate amount of concentrate per gallon of spray.</p> <ol style="list-style-type: none"> 3. Hook to garden hose and apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray. 4. Pour any unused product back into this original container. <hr/> <p>Concentrate-plus-water Hose-end Sprayers</p> <ol style="list-style-type: none"> 1. Pour concentrate into sprayer jar to the required 'Fluid Ounce' mark. 2. Add the appropriate amount of water to the 'Gallons' mark. 3. Replace sprayer top and shake well. 4. Attach sprayer to hose and apply. <hr/> <p>Refill for the 24 fl oz Ready-to-Use package</p> <p>To empty container, add 2 fl. oz. of Concentrate , then fill with water very slowly to avoid foaming.</p> <hr/> <p>Refill for the 1.3 gal Ready-to-Use package</p> <ul style="list-style-type: none"> • To empty container, add 11.5 fl oz of Concentrate , then fill with water very slowly to avoid foaming. • Fill sprayer bottle with water to 1 gal fill line, replace refill port cap, tighten and shake well.

FOR BEST RESULTS	<ul style="list-style-type: none"> • Apply when weeds are fully leafed out and actively growing. • Rain or water 4 hours after application will not wash away effectiveness. • Pump-up Tank Sprayers work best for spot treatments while Hose-end Sprayers work best for large areas. • Certain hard-to-kill weeds [such as Purple Loosestrife] may require a repeat application if regrowth occurs. • To kill Buckthorn, first cut down plant and then treat remaining stump as explained in the HOW TO USE section.
HOW TRICLOPYR 8.8% CONCENTRATE HERBICIDE 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 6 weeks.</p>

DIRECTIONS FOR USE [-] [FOR READY-TO-SPRAY]

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

BEFORE YOU USE

Read and follow directions when using.

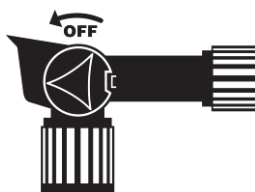
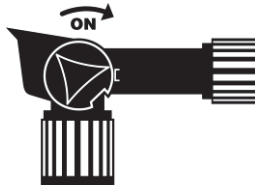
- This product will kill or injure all listed[*] woody plants contacted. Certain warm season grasses may experience temporary yellowing when sprayed to excess.
 - If a desirable plant (other than grass) is accidentally sprayed, immediately rinse with plenty of water.
 - Apply when wind is calm.
 - Keep people and pets off treated areas until spray has dried.
- Do not apply to or around fruits or vegetables used for food.

HOW MUCH TO USE

Measure area to be sprayed. Calculate 'square feet' by multiplying length times width. This bottle treats up to 4,000 square feet (32 fl oz size).
Do not apply more than 9 lbs ai/A Triclopyr (17 fl oz brush killer per 500 square feet) per year.

HOW TO USE [For Ready to spray hose end bottle]

Shake Well Before Use



[OPTIONAL SPRAYER 1]

[CONNECT

1. Shake well before use.
2. Connect sprayer to garden hose.
3. Turn on water.



SPRAY

1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying <Insert sprayer-specific language here> *Hayes HP-2 and Calmar RTS sprayers:* Press lock tab while using other hand to turn sprayer valve to ON position. *Green Garden RTS sprayer:* Turn sprayer valve to ON position.
3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated area.

FINISH

1. To stop spraying, < Insert sprayer-specific language here.> *Hayes HP-2 RTS sprayer:* Press lock tab while using other hand to turn sprayer valve to OFF position. *Calmar & Green Garden RTS sprayers:* turn sprayer valve to OFF position.
2. Turn off water at faucet.
3. Relieve water pressure in hose by turning sprayer valve back to ON position until water slows to a drip then turn sprayer valve to OFF position.
4. Disconnect sprayer from hose.

TIPS:

- Use a sheet of cardboard or plastic to protect desirable trees, shrubs, and plants from accidental contact with the product.
- To Kill Vines,
- For vines growing on desirable plants, cut the vine and use Triclopyr 8.8% Concentrate Herbicide, following the directions for stump removal.
- 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.]

[OPTIONAL SPRAYER 2]

[CONNECT

1. Shake well before use.
2. Securely Connect sprayer to garden hose.
3. Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
4. Turn on water at faucet.
5. For first time use, remove plastic shipping lock from beneath switch.


SPRAY


1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying - Push ON/OFF Switch forward into ON position.
3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.

	<p>FINISH</p> <ol style="list-style-type: none"> 1. To stop spraying, push ON/OFF Switch to OFF position. 2. Turn off water at faucet. 3. Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position. 4. Disconnect sprayer from hose.]
<p>FOR BEST RESULTS</p>	<ul style="list-style-type: none"> • Apply when weeds are fully leafed out and actively growing. • Rain or water 4 hours after application will not wash away effectiveness. • Certain hard-to-kill listed[*] weeds [such as Purple Loosestrife] may require a repeat application if regrowth occurs.
<p>HOW THIS PRODUCT WORKS</p>	<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 6 weeks.</p>

<p>KILLS</p>	<p>Alder Arkansas Rose Arrowwood Ash Aspen Beech Bindweed Birch Blackberry Blackgum Black Medic Box Elder Brazilian Pepper Buckthorn* Burdock California Rose Canada Thistle Carolina geranium Cascara Ceanothus Cherry Chickweed, Mouseear Chicory</p>	<p>Chinquapin Choke Cherry Clover Common Chickweed Cottonwood Crataegus Curly Dock Dandelion Douglas Fir Dogwood Elderberry Elm Evening Primrose Field Bindweed Field Horsetail Rush Florida Pusley Hawthorn Hazel Henbit Honeysuckle Hornbeam Japanese knotweed Kudzu Lambsquarter Lespedeza</p>	<p>Locust Madrone Maples Mesquite Mimosa Morning Glory (bindweed) 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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*Requires stump treatment with undiluted product [*Concentrate product only*]

	<p>Do not allow people or pets onto treated areas until spray has dried.</p>
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<p style="text-align: center;">STORAGE AND DISPOSAL</p>	
<p style="text-align: center;">Pesticide Storage</p>	<p>Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.</p>
<p style="text-align: center;">Container Handling</p> <div style="text-align: center;">  </div>	<p>If empty:</p> <ul style="list-style-type: none"> • Non-refillable container. Do not refill or reuse container. • Place empty container in trash or offer for recycling if available. <p>If partly filled:</p> <ul style="list-style-type: none"> • Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. • Never place unused product down any indoor or outdoor drain.

NOTICE: Research and testing have determined that the “Directions For Use” are appropriate for the proper use of Triclopyr 8.8% Concentrate Herbicide under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

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

BioAdvanced™ [Fortifend Advanced™] [Bianova Advanced™] is a trademark of SBM Life Science Corp.
 Ergo-Grip™ and EZ-Grip™ are trademarks of SBM Life Science Corp.

**PRODUCED FOR
 [DISTRIBUTED BY]**

**SBM Life Science Corp.
 1001 Winstead Drive, Suite 500
 Cary, North Carolina 27513**

[Marketing Claims]

- Controls Woody Plants, Vines, Brush, Stumps, and Other Listed[*] Broadleaf Weeds
- Makes Up To 8 Gallons
- Covers up to [4,000] [X] Square Feet ([32] [X] fl oz size)
- Kills Down to the Root
- Kills the Listed[*] Weed Above and the Root Below
- Kills the Toughest Listed[*] [Weeds], [Vines], [and] [Woody Plants] – [Roots] [and All]
- Special Penetrating Formula Kills Even the Toughest Listed[*] Plants
- Special Penetrating Formula Kills the Toughest Listed[*] [Vines] [and] [Woody Plants]
- Works Systemically Killing Listed[*] Weeds Right Down to the Root
- Begins Working in 1 - 3 Days
- Also Use to Kill Stumps
- Rainfast in hours
- Kills Tough Brush - Roots & All
- Kills [Poison Ivy], [Poison Oak], [Blackberry], [Kudzu] [&] [other listed[*] Brush]
- Plus Kills Stumps
- Rainproof in hours
- Kills Roots
- 100% Satisfaction Guaranteed * (or your money back)
- Treats [up to] [4,000] [X] Square Feet ([32] [X] fl oz size)
- Kills Kudzu to the Root
- Kills Kudzu - Roots & All
- Attach to Hose and Spray
- Hook to Hose and Go
- Plus Kills Hard to Control Listed[*] Weeds
- Also Kills [Poison Ivy], [Poison Oak], [Blackberry] [choose from weed list] & [Other listed[*] Weeds]
- Plus [Even] Kills Kudzu [choose from weed list]
- [Now] [XX]% more* (*vs. [X][fl oz] size)
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ-Grip One Touch Sprayer™
- Ergo-Grip™
- Simple spray
- EZ-Grip™
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application
- Free Refill for 1.3 Gallon Ergo-Grip™ [Sprayer]
- Free Bonus Refill
- xxx fl oz. makes xxx [gallons] [gals] of spray
- Refills [INSERT ABN PRODUCT NAME HERE Brush Killer Plus] [1.3 Gallon] [Ergo-Grip™] [Sprayer]

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

listed (Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as listed[] plants/pests/weeds)

(Label for outer packaging/box of a multi-pack with full label affixed on container in box)

Triclopyr 8.8% Concentrate

Herbicide

ACTIVE INGREDIENT:

Triclopyr, triethylamine salt 8.8 %**

OTHER INGREDIENTS: 91.2 %

TOTAL: **100.00%**

EPA Reg. No. 92564-6

EPA Est. No. XXXX-AA-XX

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Causes moderate eye irritation.
- Harmful if swallowed, inhaled or absorbed through skin.
- Avoid contact with eyes, skin, or clothing.
- Avoid breathing spray mist.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove contaminated clothing and wash before reuse.
- Wear a long-sleeved shirt, long pants, shoes, and socks when applying this product.

Read the label on the container in the box for full directions for use.

[Marketing claims]

[For promotional use only. Not for resale.]

[Not for individual sale]

Net contents: 32 fl oz (946 mL) or 40 fl oz (1.18 L) or 64 fl oz (1.89 L) or 1 gal (3.78 L), 1.5 gal, 2.0 gal, 2.5 gal, 11.5 fl oz (340 mL)

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PRODUCED FOR

[DISTRIBUTED BY]

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

[ART]