UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 20, 2016

Norma C. Pangilinan, Ph.D Registrations Manager Bayer CropScience LP 2 T.W. Alexander Drive Research Triangle Park, NC 27709

Subject: Label Amendment – Revisions to label (multi-pack) Product Name: Triclopyr 8.8% Concentrate Herbicide EPA Registration Number: 72155-19 Application Date: April 14, 2016 Decision Number: 516375

Dear Dr. 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.

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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 with FIFRA section 6. If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at schmid.emily@epa.gov.

Sincerely,

Beth Benbow for

Reuben Baris, Product Manager 25 Herbicide Branch Registration Division (7505P) Office of Pesticide Programs

## (FRONT PANEL)

# Triclopyr 8.8% Concentrate Herbicide

# [ABN: Bayer Advanced Brush Killer Plus Concentrate] [ABN: Bayer Advanced Brush Killer Plus Ready-to-Spray]

ACTIVE INGREDIENT:	
Triclopyr, triethylamine salt	8.8 %**
TOTAL:	100.00%
EPA Reg. No. 72155-19	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)

\*Trademark of Dow AgroSciences

## KEEP OUT OF REACH OF CHILDREN CAUTION

ACCEPTED

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

07/20/2016

72155-19

See Back Panel Booklet for Additional Precautionary Statements

FIRST AID		
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> </ul>	
	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	Take off contaminated clothing.	
	<ul> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> </ul>	
	Call a poison control center or doctor for treatment advice.	
If swallowed	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.	
	control center, have this product label accessible. If seeking treatment at an emergency room or doctor's o show medical personnel. You may call toll-free 877-229-3763 for medical emergency information.	
Active Ingredient: 8.8% Triclop	yr, 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 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 lvy, 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 (Marketing Claims Positioned Here)			
KILLS	<ul> <li>Brush, Vines and Other [listed] [*] Woody Plants</li> <li>[Poison Ivy], [Poison Oak], [Blackberry], [Wild Berries] and [[listed] [*] Bushy Plants]</li> <li>Stumps [Concentrate only, not Ready-to-Spray]</li> <li>Kudzu</li> <li>[listed] [*] Broadleaf Weeds</li> </ul>		
WHERE TO USE	Use around homes, cabins, buildings, fences, walkways, trails and wooded areas.		
COVERAGE	This bottle treats up to 4,000 square feet (32 fl oz size). [Just hook bottle to hose and go.]		
WHEN TO USE	<ul> <li>When [listed] [*] weeds are leafed out.</li> <li>When [listed] [*] brush is leafed out</li> </ul>		
☎ 🗖	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>		

## FOR OUTDOOR RESIDENTIAL USE ONLY

EPA Reg. No. 72155-19

EPA Est. No. XXXX-AA-XX

DIRECTIONS FOR USE [-] [FOR CONCENTRATE]		
It is a violation of Federal La	w to use this product in a manner inconsistent with its labeling.	
BEFORE YOU USE Read and follow directions when using.	• 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> <li>If a desirable plant (other than grass) is accidentally sprayed, immediately rinse with plenty of water.</li> </ul>	
	- Apply when wind is calm.	
	<ul> <li>Keep people and pets off treated areas until spray has dried.</li> </ul>	
	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.	

HOW TO USE	Determine amount of spray solution to prepare – See "How Much to Use".			
	<ul> <li>Make up spray solution by following directions specific to your sprayer – See "Sprayer Types".</li> </ul>			
	<ul> <li>Adjust sprayer nozzle to a coarse spray. Spray the weeds you want to kill until thoroughly wet but not dripping.</li> </ul>			
	TIPS:			
	<ul> <li>Use a sheet of cardboard or plastic to protect desirable plants from accidental contact with the product.</li> </ul>			
	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 ut stump with undiluted product using a paintbrush. Do not reuse paintbrush for other uses. When discarding, wrap brush in newspaper and put in trash.			
HOW MUCH TO USE	Brush, Vines, Woody Plants and Other Hard-to-Kill Weeds			
	Add 4 fl oz (1/2 Cup or 8 TBS) to 1 gallon of water to treat up to 500 square feet.			
	Do not apply more than 9 lbs ai/A Triclopyr (17 fl oz brush killer per 500 square feet) per year.			
	Stumps			
SPRAYER TYPES	Use full strength. Do not dilute			
SPRATER TIPES	Pump-up Tank Sprayers			
	1. Add the appropriate amounts of concentrate and water to the sprayer tank.			
	<ol> <li>Close sprayer, shake well and pressurize.</li> <li>Adjust nozzle to a coarse spray pattern and apply.</li> </ol>			
	<ol> <li>Adjust hozzle to a coarse spray pattern and apply.</li> <li>Occasionally re-pressurize the sprayer to maintain a good spray pattern.</li> </ol>			
	Dial-style Hose-end Sprayers			
	Best for spraying large areas of unwanted [listed] [*] brush.			
	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:			
	- Ortho Dial 'N Spray Setting: 4 OZ			
	- Chameleon Hose-End Sprayer Setting: 4 OZ			
	TIP: The numbers on dial indicate amount of concentrate per gallon of spray.			
	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.			
	Concentrate-plus-water Hose-end Sprayers			
	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.			
	Refill for 24 fl oz Triclopyr 0.8% RTU Herbicide with [Ergo Grip Sprayer]			
	To empty container, add 2 fl oz (4 TBSP) of Triclopyr 8.8% Concentrate Herbicide, then fill with water very slowly to avoid foaming.			
	Refill for 1.3 gal Triclopyr 0.8% RTU Herbicide			
	To empty container, add 11.5 fl oz (23 TBSP) of Triclopyr 8.8% Concentrate Herbicide, then fill with water very slowly to avoid foaming.      Sill encourse bettle with water to 1 and fill line, replace refill part each tighten and ebolic wall.			
	• Fill sprayer bottle with water to 1 gal fill line, replace refill port cap, tighten and shake well.			
FOR BEST RESULTS	Apply when weeds are fully leafed out and actively growing.     Bain or water 4 hours after application will not weak away affectiveness.			
	<ul> <li>Rain or water 4 hours after application will not wash away effectiveness.</li> <li>Pump-up Tank Sprayers work best for spot treatments while Hose-end Sprayers work best for large areas.</li> </ul>			
	<ul> <li>Certain hard-to-kill weeds [such as Purple Loosestrife] may require a repeat application if regrowth occurs.</li> </ul>			
	<ul> <li>To kill Buckthorn, first cut down plant and then treat remaining stump as explained in the HOW TO USE section.</li> </ul>			

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.

DIRECT	IONS 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	This product will kill or injure all [listed] [*] woody plants contacted. Certain warm season grasses may experience temporary yellowing when sprayed to excess.
when using.	- 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]	[OPTIONAL SPRAYER 1]         [CONNECT         1. Shake well before use.         2. Connect sprayer to garden hose.         3. Turn on water.
Shake Well Before Use	<ol> <li>SPRAY         <ol> <li>Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.</li> <li>Begin spraying &lt;<i>Insert sprayer-specific language here&gt; Hayes HP-2 and Calmar RTS sprayers:</i> Press lock tab while using other hand to turn sprayer valve to ON position. <i>Green Garden RTS sprayer:</i> Turn sprayer valve to ON position.</li> <li>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.</li> </ol> </li> </ol>
	<ul> <li>FINISH</li> <li>1. To stop spraying, &lt; Insert sprayer-specific language here.&gt; Hayes HP-2 RTS sprayer: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar &amp; Green Garden RTS sprayers: turn sprayer valve to OFF position.</li> <li>2. Turn off water at faucet.</li> <li>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.</li> <li>4. Disconnect sprayer from hose.</li> <li>TIPS:</li> </ul>
	<ul> <li>Use a sheet of cardboard or plastic to protect desirable trees, shrubs, and plants from accidental contact with the product.</li> <li>To Kill Vines,</li> </ul>
	<ul> <li>For vines growing on desirable plants, cut the vine and use Triclopyr 8.8% Concentrate Herbicide, following the directions for stump removal.</li> <li>To Kill Poison Ivy or Poison Oak</li> </ul>
	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.
	<ul> <li>SPRAY</li> <li>1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.</li> <li>2. Begin spraying - Push ON/OFF Switch forward into ON position.</li> <li>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.</li> </ul>

<b>CON</b>	<ul> <li>FINISH</li> <li>1. To stop spraying, push ON/OFF Switch to OFF position.</li> <li>2. Turn off water at faucet.</li> <li>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.</li> <li>4. Disconnect sprayer from hose.]</li> </ul>
OFF )	
FOR BEST RESULTS	<ul> <li>Apply when weeds are fully leafed out and actively growing.</li> <li>Rain or water 4 hours after application will not wash away effectiveness.</li> </ul>
	<ul> <li>Rain or water 4 hours after application will not wash away effectiveness.</li> <li>Certain hard-to-kill [listed] [*] weeds [such as Purple Loosestrife] may require a repeat application if regrowth occurs.</li> </ul>
HOW THIS PRODUCT WORKS	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.

KILLS	Alder	Chinquapin	Locust	Spurge
RILLS	Arkansas Rose		Madrone	Spurge Sumac
		Choke Cherry		
	Arrowwood	Clover	Maples	Sweetbay Magnolia
	Ash	Common Chickweed	Mesquite	Sweetgum
	Aspen	Cottonwood	Mimosa	Sycamore
	Beech	Crataegus	Morning Glory	Tanoak
	Bindweed	Curly Dock	(bindweed)	Tansy Ragwort
	Birch	Dandelion	Mulberry	Thimbleberry
	Blackberry	Douglas Fir	Multiflora rose	Thistle
	Blackgum	Dogwood	Oaks	Trumpet Creeper
	Black Medic	Elderberry	Oxalis	Tulip Poplar
	Box Elder	Elm	Parsley Piert	Vetch
	Brazilian Pepper	Evening Primrose	Persimmon	Virginia Creeper
	Buckthorn*	Field Bindweed	Pine	Western Hemlock
	Burdock	Field Horsetail Rush	Plantain	Wild Grape
	California Rose	Florida Pusley	Poison Ivy	Wild Lettuce
	Canada Thistle	Hawthorn	Poison Oak	Wild Onion
	Carolina geranium	Hazel	Poplar	Wild Rose
	Cascara	Henbit	Purple Loosestrife	Wild Violet
	Ceanothus	Honeysuckle	Ragweed	Willow
	Cherry	Hornbeam	Raspberry	Winged Elm
	Chickweed,	Japanese knotweed	Salmonberry	Yellow Rocket
	Mouseear	Kudzu	Sassafras	
	Chicory	Lambsquarter	Scotch Broom	
	- ,	Lespedeza	Smartweed	

\*Requires stump treatment with undiluted product [Concentrate product only]



Do not allow people or pets onto treated areas until spray has dried.

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.	
Container Handling       If empty:         • Non-refillable container. Do not refill or reuse container.         • Place empty container in trash or offer for recycling if available         If partly filled:         • Call your local solid waste agency or toll free 1-877-229-3724 instructions.		

**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.

#### **PRODUCED FOR**



www.bayeradvanced.com

#### A Business Unit of Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709

Triclopyr 8.8% Concentrate (PENDING) 03/18/2015, 03/30/2015, 04/07/2015, 04/24/2015, 10/09/2015, 10/21/2015, 10/23/2015, 10/27/2015, 01/20/2016, 02/23/2016, 02/26/2016, 02/28/2016, 02/29/2016, 04/14/2016, 07/19/2016

#### [Marketing Claims]

- Controls Woody Plants, Vines, Brush, Stumps, and Other [Listed] ][\*] Broadleaf Weeds
- Contains Hammer\* Herbicide
- 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] [&] [others 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
- 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 [Bayer Advanced Brush Killer Plus] [1.3 Gallon] [Ergo Grip] [Sprayer]

\*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:	<u>91.2 %</u>
TOTAL:	100.00%

EPA Reg. No. 72155-19

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: 11.5 fl oz (340 mL)

#### PRODUCED FOR



www.bayeradvanced.com A Business Unit of Bayer CropScience, L.P. P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27712