

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

MAY 3 1 2011

Gregory C. Mattern
Bayer Advanced
P.O. Box 12014
Research Triangle Park, NC 27709

Subject:

Notification per PR Notice 98-10 (revise marketing claims)

Triclopyr 8.8% Concentrate Herbicide

EPA Reg. No. 72155-19

Application Dated May 12, 2011

Dear Mr. Mattern:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request finds that the action falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Sincerely,

Kable Bo Davis Product Manager 25

Herbicide Branch

Registration Division (7505P)

Gregory C. Mattern

May 12, 2011

Triclopyr 8.8% Concentrate Herbicide EPA Reg. No. 72155-19 Label Notification May 12, 2011

#### **Section II - Explanation**

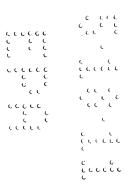
Bayer Advanced is submitting a label **Notification** for **Triclopyr 8.8% Concentrate Herbicide**, EPA Reg. No. 72155-19, in accordance with PR Notice 98-10.

As discussed with the PM (Kable Bo Davis) on 4/21/11 (see attached memo), a label Notification is being submitted with the following minor modifications/corrections made to the product labeling:

- 1. Changed the phrases "& others" to "& other listed brush" in two of the marketing claims on Page 1.
- 2. Added the editorial statement below the marketing claims that reads "[The word "listed" can appear as a footnote on the same page as the claim with the appropriate phrase, such as \*listed brush types]"

Enclosed are 3 copies of the product label: Two clean copies and one copy with all changes from the latest Agency-approved label highlighted in yellow.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



(FRONT PANEL)

# Triclopyr 8.8% Concentrate OTIFICATION Herbicide MAY 3 1 2011

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

- Controls Woody Plants, Vines, Brush, Stumps, and Broadleaf Weeds
- Contains Hammer\* Herbicide
- Makes 8 Gallons of Spray
- Covers up to 4,000 Square Feet (32 fl. oz. size)
- Kills Down to the Root
- Kills the Weed Above and the Root Below
- Kills the Toughest Weeds, Vines and Woody Plants -Roots and All
- Special Penetrating Formula Kills Even the Toughest Plants
- Special Penetrating Formula Kills the Toughest Vines and Woody Plants.
- · Works Systemically Killing 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 4,000 Square Feet (32 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 Weeds
- Also Kills Poison Ivy, Poison Oak, Blackberry & other listed brush
- Plus [Even] Kills Kudzu
- [Now] [XX]% more\* (\*vs. [X][fl.oz.] size)

[The word "listed" can appear as a footnote on the same page as the claim with the appropriate phrase, such as \*listed brush types]

#### **ACTIVE INGREDIENT:**

Triclopyr, triethylamine salt

OTHER INGREDIENTS:

8.8 %\*\*
91.2 %

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

See Back Panel Booklet for Additional Precautionary Statements



<sup>\*\* 6.36%</sup> Triclopyr acid equivalent

#### (BACK PANEL)

This product kills the tough brushy & viney weeds, roots and all. This concentrated formula kills Kudzu, Poison Ivy, Poison Oak and Blackberries. Over 75 hard-to-kill 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 weeds from your home's landscape has never been easier.

OR

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

#### READ-THE-LABEL-FIRST!

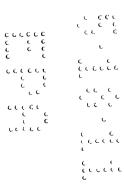
QUICK FACTS (Marketing Claims	Positioned Here)
KILLS	<ul> <li>Brush, Vines and Other Woody Plants</li> <li>Poison Ivy, Poison Oak, Blackberry, Wild Berries and Bushy Plants</li> <li>Stumps [Concentrate only, not Ready-to-Spray]</li> <li>Kudzu</li> <li>Broadleaf Weeds</li> </ul>
WHERE TO USE	Use around homes, cabins, buildings, fences, walkways, trails and wooded areas.
COVERAGE	This bottle treats up to 4000 square feet (32 fl. oz. size). [Just hook bottle to hose and go.]
WHEN TO USE	When weeds are leafed out.  When brush is leafed out
☎ 🖳	For questions or comments, call toll-free 1-877 BayerAG or visit us on-line at www.BayerAdvanced.com

#### 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	is a violation of Federal Law to use this product in a manner inconsistent with its labeling.					
BEFORE YOU USE Read and follow directions	TRICLOPYR 8.8% CONCENTRATE HERBICIDE will kill or injure all woody plants contacted.  Certain warm season grasses may experience temporary yellowing when sprayed to excess.					
when using.	<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.					
	- Keep people and pets off treated areas until spray has dried.					
	Do not apply to or around fruits or vegetables used for food.					
	<ul> <li>Measuring utensils such as measuring cups or measuring spoons should not be used for any food or drinking water purposes after use with this product.</li> </ul>					



DIRECTIONS FOR USE (C	Continued)
HOW TO USE	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".
	<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:
	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.
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 oz brush killer per 500 square feet) per year.
	Stumps
	Use full strength. Do not dilute
SPRAYER TYPES	Pump-up Tank Sprayers
	Add the appropriate amounts of concentrate and water to the sprayer tank.
	2. Close sprayer, shake well and pressurize.
	Adjust nozzle to a coarse spray pattern and apply.      Occasionally to process the aproves to maintain a good enroy pattern.
	Occasionally re-pressurize the sprayer to maintain a good spray pattern.    District Head and Consumer.
	Dial-style Hose-end Sprayers
	Fill sprayer jar with enough concentrate to cover plants to be treated.  Close sprayer and set diel.
	Close sprayer and set dial.     Attach sprayer to hose and apply.
	Attach sprayer to hose and apply.      Pour any unused product back into this original container for future use.
	Concentrate-plus-water Hose-end Sprayers
	Pour concentrate into sprayer jar to the required 'Fluid Ounce' mark.
	Add the appropriate amount of water to the 'Gallons' mark.
	Replace sprayer top and shake well.
	4. Attach sprayer to hose and apply.
	Refill for 24 fl. oz. Triclopyr 0.8% RTU Herbicide
	To empty container, add 2 fl. oz. (4 TBSP) of Triclopyr 8.8% Concentrate Herbicide, then fill with water very slowly to avoid foaming.
FOR BEST RESULTS	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	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.
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#### **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 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 oz brush killer per 500 square feet) per year.

#### CONNECT

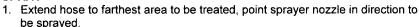
#### **HOW TO USE** [ For Ready to spray hose end bottle]

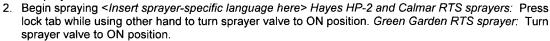
Shake Well Before Use

ON

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

#### **SPRAY**





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.

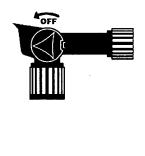
- 1. To stop spraying, < Insert sprayer-specific language here. > Hayes HP-2 RTS sprayer: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar & Green Garden RTS sprayers: turn sprayer valve to OFF position.
- Turn off water at faucet.
- Relieve water pressure in hose by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







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> <li>Certain hard-to-kill weeds [such as Purple Loosestrife] may require a repeat application if regrowth occurs.</li> </ul>			
HOW THIS PE WORKS	RODUCT	then moves throug		s with processes found only	or cut woody shoots, and roo in plants. Visual symptoms,
KILLS Alder			Chinquapin	Locust	Spurge
Arka		as Rose	Choke Cherry	Madrone	Sumac
	Arrow	vood	Clover	Maples	Sweetbay Magnolia
	Ash Aspen		Common Chickweed	Mesquite	Sweetgum
			Cottonwood	Mimosa	Sycamore
	Beech		Crataegus	Morning Glory	Tanoak
	Bindwe	eed	Curly Dock	(bindweed)	Tansy Ragwort
	Birch		Dandelion	Mulberry	Thimbleberry
	Blackb	erry	Douglas Fir	Multiflora rose	Thistle
	Blackg	um	Dogwood	Oaks	Trumpet Creeper
	Black	Medic	Elderberry	Oxalis	Tulip Poplar
	Box Elder		Elm	Parsley Piert	Vetch
	Brazilia	an Pepper	Evening Primrose	Persimmon	Virginia Creeper
	Buckthorn*		Field Bindweed	Pine	Western Hemlock
	Burdoo	k	Field Horsetail Rush	Plantain	Wild Grape
	Califor	nia Rose	Florida Pusley	Poison Ivy	Wild Lettuce
	Canad	a Thistle	Hawthorn	Poison Oak	Wild Onion
	Caroli	na geranium	Hazel	Poplar	Wild Rose
	Cascar	·a	Henbit	Purple Loosestrife	Wild Violet
	Ceano	thus	Honeysuckie	Ragweed	Willow
	Cherry		Hornbeam	Raspberry	Winged Elm
	Chicky	weed, Mouseear	Japanese knotweed	Salmonberry	Yellow Rocket
	Chicon		Kudzu	Sassafras	
		•	Lambsquarter	Scotch Broom	
			Lespedeza	Smartweed	

<sup>\*</sup>Requires stump treatment with undiluted product [Concentrate product only]



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



Important – Directions for Storage and Disposal				
Storage Conditions	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect From Freezing.			
Disposal	If empty:			
<b>-</b>	<ul> <li>Non-refillable container. Do not refill or reuse container.</li> <li>Place empty container in trash or offer for recycling if available.</li> </ul>			
	If partly filled:			
	<ul> <li>Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> </ul>			
	<ul> <li>Never place unused product down any indoor or outdoor drain.</li> </ul>			

## 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.

FIRST AID			
If In Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>		
If O., Ohio O., Ohathian	Call a poison control center or doctor for treatment advice.  Take off contemporated stability:		
If On Skin Or Clothing	<ul> <li>Take off contaminated clothing.</li> <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.		

**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).

#### **ENVIRONMENTAL HAZARDS**

• To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surfage 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.

**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.



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 (MASTER) Approved 02/15/11, Notification 04/28/11

