

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAY 3 0 2008

Mr. Robyn Kneen Registrations Manager Bayer Advanced 2 T.W. Alexander Drive Research Triangle Park, NC 27709

RE: Notification of an Alternate Brand Name: Bayer Advanced All-In-One Lawn Weed &

Crabgrass Killer Ready-To-Use

EPA Reg. No.: 72155-85

Date of Submission: April 25, 2008

Dear Mr. Kneen:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 25, 2008, for the product Lawn Herbicide 2Q Ready-to-Use. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

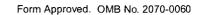
If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs



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United States Environmental Protection Agency Washington, DC 20460 Registration Amendmental X Other				OPP Ide	entifia	r Number					
		Application	n for P				1				
1. Company/Product Number				roduct Man	ager		3. Proposed Classification				
72155-85		· · · · · · · · · · · · · · · · · · ·	JoAnne Miller		\dashv $lacksquare$	None		Restricted			
4. Company/Product (Name) Lawn Herbicide 2Q Ready-to-	Use			PM# 23							
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T W Alexander Drive RTP NC 27709 Check if this is a new address 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name					l labeling						
			Sect	ion - I	t Name _						
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Amendment - Explain	below.				Final printed Agency lette		s in repsonse ed	to			
Resubmission in respo	onse to Agency letter	dated		- []	"Me Too" A	pplica	ation.				
X Notification - Explain	below.				Other - Expl	ain be	olow.				
Explanation: Use additional page(s) if necessary. (For section I and Section II.) See Attached											
			Secti	on - II							
1. Material This Product Will	Γ		T				T				
Child-Resistant Peckaging Yes	Unit Packaging Water Soluble Packaging Yes Yes			2. Type of C	ontainer Metal						
No	No No						Plastic				
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" No. per Paper			Paper	Specify)				
3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Label Container											
8. Manner in Which Lebel is Affixed to Product Lithograph Paper glued Stenciled Container Co											
			Secti	on - I\	1						
1. Contact Point (Complete	items directly below fo	or identification	of individ	luel to be	contacted,	if nec	essary, to pro	cess this	application	n.)	
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2. Signature Room theen			3. Title Registrations Manager)))))	, , , , , , , , , , , , , , , , , , ,				
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4. Typed Name]]	5. Date	0000				. د درود	,	, , ,	,
Robyn Kneen 04		U4/25/	/25/2008			, ,	B	,,,,			

Lawn Herbicide 2Q Ready-to-Use EPA Reg. No. 72155-85 April 25, 2008 Page 1 of 1

Section II - Explanation

Bayer Advanced is submitting a **Notification** of an alternate brand name for **Lawn Herbicide 2Q Ready-to-Use**, EPA Reg No. 72155-85.

The brand name is **Bayer Advanced All-In-One Lawn Weed & Crabgrass Killer^I Ready-To-Use**

Enclosed is 1 copy of the product label.

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)

Bayer Advanced All-In-One Lawn Weed & Crabgrass Killer Ready-To-Use

FOR OUTDOOR RESIDENTIAL USE ONLY

Active Ingredients:	
2,4-D, dimethylamine salt	
Quinclorac	
Dicamba, dimethylamine salt	
Other Ingredients	<u>99.554%</u>
-	100.000%

THIS PRODUCT CONTAINS:

2,4-dichlorophenoxyacetic acid equivalent, 0.260%

3,7-dichloro-8-quinolinecarboxylic acid, 0.104%

3,6-dichloro-o-anisic acid equivalent, 0.024%

Isomer specific by AOAC Method

Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement and present this sub statement on the back panel: "See back panel for substatement of ingredient statement."

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements

Editorial Note - [Bracketed text] is optional language

Net 24 fl oz. (709 mL), 1 gal (3.78L) or 1.3 gal (4.91L)

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(Back Panel)

This product kills both broadleaf and grassy weeds in one easy step. The convenient formula kills dandelions, chickweeds, clovers, and crabgrass without harming your lawn. Ready-to-use – no mixing, no measuring, no messy cleanup. Rainproof in one hour. Controlling weeds in your lawn has never been easier!

READ THE LABEL FIRST!



QUICK FACTS				
Editorial Note – Marketing Claims Positioned Here				
KILLS	Broadleaf Weeds: Over 200+ types including Dandelions, Chickweeds, Clovers Grassy Weeds: Crabgrass, Foxtail and many others			
WHERE TO USE	ON LAWNS without harming lawn grasses- Bermudagrass*, Buffalograss, Kentucky bluegrass, Rye grass, Fescue, Zoysia, and Bentgrass †(Do not use on Bahiagrass, Carpetgrass, Centipedegrass, St. Augustine [including Floratam], or Dichondra.)			
7	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit our website at www.BayerAdvanced.com			

Active Ingredients:	
2,4-D, dimethylamine salt	
Quinclorac	
Dicamba, dimethylamine salt	0.029%
Other Ingredients	
	100.000%

THIS PRODUCT CONTAINS:

- 2,4-dichlorophenoxyacetic acid equivalent, 0.260%
- 3,7-dichloro-8-quinolinecarboxylic acid, 0.104%
- 3,6-dichloro-o-anisic acid equivalent, 0.024%

Isomer specific by AOAC Method

EPA Reg. No. 72155-85

EPA Est. No. XXX-AA-XX

^{*}Application on Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected.

DIRECTIONS FOR	USE
It is a violation of Federa	al law to use this product in a manner inconsistent with its labeling.
BEFORE YOU USE Read and follow these directions when using	 Do not apply near lakes, streams, rivers or ponds Apply when wind is calm to avoid spray drift onto desirable plants (fruits, vegetables, flowers, ground covers, shrubs & trees) Apply when the daily high temperature doesn't exceed 90°F (85°F for Bermudagrass)
HOW TO APPLY Shake Well Before Use	 Turn spray nozzle to coarse spray. Hold sprayer about 12 inches from weed, aim at center of weed and spray to lightly cover. SmartTrack™ non-staining marker indicates where product was applied.
[FOR BEST RESULTS]	 [Repeat application in 2 weeks if needed for hard-to-control weeds.] [Do not apply while grass is emerging from winter dormancy.] [Newly seeded lawns may be sprayed after the fourth mowing.] [Bare spots may be seeded 4 weeks after using this product.] [Do not mow for 1 – 2 days after spraying [to allow weed killer to move throughout the weed]. [Leave grass clippings on the lawn from the first 3 mowings after using this product. Do not use as compost or mulch.] [Apply when weeds are young and actively growing] [Rain or watering 1 hour after application will not wash away effectiveness] [If lawn is dry, water 1 to 2 days before using this product. (Weeds take up herbicides best when not under stress).]
REFILL	Add 1.2 fl. oz. (7 ¼ teaspoons) of 'EH-1432 Herbicide' to this empty [24 fl. oz.] container. Top off with water, screw the sprayer back on and shake well. Refill does not contain SmartTrack™ spray marker.
HOW IT WORKS	This product contains three proven weed killers to control lawn weeds & crabgrass, roots and all. And it won't harm your lawn when used as directed. [Weeds begin to die within [24] hours and are completely dead in 14 – 28 days].

Editorial Note - [Bracketed text] is optional language

[optional instructions for use with 1 gal sprayer]

[For 1 gallon] ATTACH SPRAYER SPRAY

- Remove sprayer from bottle and extend hose.
- Open flip-cap on bottle.
- Insert hose and plug into flip-cap opening until it snaps into place.
- Adjust nozzle to stream or spray position.
- Point sprayer downward and squeeze trigger repeatedly until liquid is released.

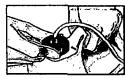
AFTER USE

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

[optional instructions for use with battery-operated 1.3 gal sprayer]

• [Battery-operated trigger sprayer: This product is applied directly from the container using the battery-operated trigger sprayer. The sprayer is packaged with the battery installed. To use, remove the cap from the container, insert the pickup tube and thread cap attached to pickup tube to the container. Move the safety lock located below the trigger to the "ON" position. Pull trigger, waiting several seconds for fluid to prime. Adjust the sprayer tip to deliver coarse spray droplets. To store, move the safety lock located below the trigger to the "LOCK" position.]

IMPORTANT! - READ BEFORE USE



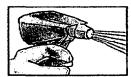
How to Attach Sprayer to Bottle

Remove Power Sprayer and hose from side carrier.

Replace bottle cap with cap attached to Power Sprayer hose.



Prepare to Spray Point
Sprayer away from body.
Adjust nozzie to desired
setting. Do not turn past
'X' position. Slide safety
switch to ON position.



Spray Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.

After Use
Slide safety switch to
LOCK position. Return
Power Sprayer to side
carrier for storage.



4 AA Batteries Included For Important battery Information – see booklet.

PROPER USE OF BATTERIES



- Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When replacing batteries, follow diagram inside battery compartment that is located at the bottom of the sprayer.
- When storing sprayer at end of season, remove batteries to prevent leakage.
- Follow manufacturer's recommendations for disposal of batteries.

Kills over 200 weeds including:

Barnyardgrass Field Bindweed Red sorrel Black medic Filaree Sheep sorrel **Broadleaf Signalgrass** Florida pusley Speedwell Carpetweeds **Foxtails** Spurges Chickweeds Ground ivy Spurweed Clovers Heartleaf drymary Thistles Crabgrass Henbit Toadflax Creeping Charlie Kikuyugrass Wild carrot Cudweed Oxalis Wild garlic Curly dock Pennywort Wild geranium Dandelion **Plantains** Wild onion English daisy Purslane False dandelion & many other broadleaf weeds

(See appendix for a list of weeds

controlled)



Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

- · Harmful if swallowed
- Causes moderate eye irritation.
- Avoid contact with eyes, skin, or clothing.
- When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

After using this product:

- Rinse gloves before removing and wash hands.
- · If product gets on skin, wash thoroughly with soap and water
- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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

NOTE: When calling 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 1-877-229-3763 for medical emergency information.** Active Ingredients: 0.313% 2,4-D, dimethylamine salt (CAS # 2008-39-1), 0.029% Dicamba, dimethylamine salt (CAS # 2300-66-5), 0.104% Quinclorac (CAS # 84087-1-4).

ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish & aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels.
- Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.
- This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.
 Application around a cistern or well may result in contamination of drinking water or groundwater.

Important – Directions for Storage and Disposal				
Storage Conditions	Return spray nozzle to closed position. 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: Do not reuse this container except to refill with EH-1432 Herbicide. 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 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 this product under expected conditions. 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 Group of Bayer CropScience, L.P. P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27712

BA All-In-One Lawn Weed & Crabgrass Killer (MASTER) Approved 04/14/08, Notification 04/25/08\$

WEEDS CONTROLLED - Appendix

Annual Yellow Sweetclover
Aster

Austrian Fieldcress Barnyardgrass Bedstraw

Beggarticks

Bentgrass, Colonial Bentgrass, Seaside Betony, Florida Bindweed, Field Bird Vetch

Bitter Wintercress

Bittercress, Hairy Bitterweed

Black-eyed Susan Black Medic

Black Mustard
Blackseed Plantain
Blessed Thistle

Bloodflower Milkweed Blue Lettuce

Blue Vervain
Bracted Plantain
Brassbuttons
Bristly Oxtongue
Broadleaf Dock
Broadleaf Plantain

Broadleaf Signalgrass Broomweed Buckhorn

Buckhorn Plantain Bulbous Buttercup

Bull Thistle
Bullnettle
Burclover
Burdock
Burning Nettle
Burweed
Buttercup
Buttonweed

Canada Thistle Carolina Geranium Carpetweed

Catchweed Bedstraw

Catnip Catsear

Chickweed, Common Chickweed, Mouseear

Chicory
Cinquefoil
Clover, Crimson
Clover, Hop
Clover, Red
Clover, Strawberry
Clover, Sweet

Clover, White

Cockle Cocklebur

Common Mullein

Crabgrass, Large (Hairy) Crabgrass, Small (Smooth)

Creeping Charlie
Creeping Jenny
Cudweed
Curly Dock

Daisy, English Daisy, Fleabane Daisy, Oxeye Dandelion

Dichondra Dogbane Dogfennel Dollarweed

Elderberry False Dandelion False Flax

False Sunflower Fiddleneck Florida Pusley Foxtail, Giant Foxtail, Green Foxtail, Yellow Frenchweed

Galinsoga Goathead Goldenrod Goosegrass Ground Ivy Gumweed Hairy Fleabane Hawkweed Healall

Heartleaf Drymary Heath Aster Hedge Bindweed Hedge Mustard

Hemp Henbit Hoary Cress Hoary Plantain Hoary Vervain Horsenettle Jimsonweed Kikuyugrass Knawel Knotweed Kochia

Lambsquarters Lespedeza Mallow

Matchweed

Mexicanweed Milk Vetch Morningglory

Mouseear Hawkweed

Mugwort Musk Thistle Mustard

Narrowleaf Plantain Narrowleaf Vetch

Nettle

Oxalis

Orange Hawkweed Oriental Cocklebur

Parsley-piert Parsnip Pearlwort Pennycress Pennywort Peppergrass Pepperweed Pigweed

Pineywoods Bedstraw
Plains Coreopsis (Tickseed)

Plains Coreo Plantain Poison Ivy Poison Oak Pokeweed Poorjoe

Prairie Sunflower Prickly Lettuce Prickly Sida Prostrate Knotweed Prostrate Pigweed Prostrate Spurge Prostrate Vervain Puncturevine Purslane, Common

Ragweed
Red Sorrel
Redroot Pigweed
Redstem Filaree
Rough Cinquefoil
Rough Fleabane
Russian Pigweed
Russian Thistle
Scarlet Pimpernel
Scotch Thistle
Sheep Sorrel
Shepherdspurse
Slender Plantain
Smallflower Galinsoga

Smooth Dock Smooth Pigweed Sorrel Sowthistle

Spanishneedles Speedwell Spiny Amaranth Spiny Cocklebur Spiny Sowthistle Spotted Catsear Spotted Spurge Sprangletop Spurweed Stinging Nettle

Strawberry, India Mock

Tall Nettle
Tall Vervain
Tansy Mustard
Tansy Ragwort
Tanweed
Thistle

Torpedograss
Trailing Crownvetch
Tumble Mustard
Tumble Pigweed
Velvetleaf
Venice Mallow

Virginia Buttonweed Virginia Creeper Virginia Pepperweed Water Pennywort Wavyleaf Bullthistle Western Clematis Western Salsify White Mustard

White Mustard
Wild Aster
Wild Buckwheat
Wild Carrot
Wild Four-o'clock
Wild Garlic
Wild Geranium
Wild Lettuce

Wild Marigold
Wild Mustard
Wild Onion
Wild Parsnip
Wild Radish
Wild Rape
Wild Strawberry

Wild Sweet Potato
Wild Vetch
Wild Violet
Woodsorrel
Wooly Croton
Wooly Morningglory
Wooly Plantain
Wormseed

Yarrow Yellow Rocket

Yellowflower Pepperweed and other broadleaf weeds

Optional Marketing Claims - Appendix

- Kills Lawn Weeds plus Crabgrass in One [Easy] Step
- All-in-One Weed Solution
- Kills Crabgrass plus Broadleaf Weeds
- Two Products in One!
- Effective [Broadleaf] Weed Protection
- Effectively Protects Lawns from Broadleaf Weeds
- Weed Kill System
- Kills Listed Weeds
- Kills [Hard-to-Control] [Tough] Weeds
- [Will Not] [Won't] Harm [Your] Lawn[s]
- Kills the Weeds, Not the Lawn†
- All-in-One Lawn Weed Killer
- Kills to the Root
- Systemic [Herbicide] [Activity]
- Kills [Both] Broadleaf and [AND] Grassy Weeds [in One [Easy] Step]
- All-in-One Weed Killer for Lawns
- Gets the Root
- Dual Action Weed Control Kills the Plant and the Root
- 100% Root Kill
- Total Weed Kill
- Kills the Weed, Kills the Root
- Kills Weeds Not Lawns†
- Kills All Major Broadleaf Weeds
- Kills Weeds Won't Harm Lawns†
- Two-in-One Product that Kills Crabgrass & Broadleaf Weeds
- Kills both Crabgrass & Broadleaf weeds
- Double [Dual] [Two-Way] Action Kills Broadleaf and Crabgrass Weeds
- Kills Both Broadleaf and Crabgrass Weeds
- When You Are Going to Kill Weeds, Why Not Get Them All [Broadleaf & Grass]
- Kills Lawn Weeds Plus Crabgrass
- Two Types of Weeds; One Solution
- · Kills Listed Weeds
- All-In-One Weed Killer
- Kills Even Tough Weeds roots & all
- · Kills Dandelion, Crabgrass, Clover, Plus [200] Other Weeds
- Controls over 200 Broadleaf Weeds
- Kills 200+ Weeds
- Kills Over 200 Weeds
- Starts Working on Contact
- Unique Formula
- Fast Results
- Kills Crabgrass & Other Weeds in Your Lawn
- Ideal for Spot Treatment
- Visible Results
- Kills Weeds Fast
- New! [NEW] [to be used for 1st season only]
- Brand New [Formula] [to be used for 1st season only]
- Protects Against All Major Broadleaf Weeds
- Tough Weed Protection
- Weed Protection System
- SmartTrack™ Marker Shows Treated Weeds
- Contains SmartTrack™, a Non-Staining Marker [that Indicates Where You've Sprayed];
- Rainproof in [1] hour [s]
- Guaranteed* Not to Harm Your Lawn†
- Guaranteed* Results

120812

- Guaranteed* Not to Harm Lawns†
- Kills Weeds the First Time, Every Time, Guaranteed*
- 100% Satisfaction Guaranteed* (or your money back)
- *Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

Optional claims - for use with battery-operated sprayer

- Easy to Use Power Sprayer
- · Easy to Use
- No Pumping
- Battery Powered Sprayer
- Targets Weeds
- Fast Coverage
- Ideal for Small Areas
- No messy Cleanup
- Easy & Fast Coverage
- Faster [Coverage]Than Pull & Spray
- Just Point & Shoot
- Save Time & Energy
- Always Ready-To-Spray
- No More Squeeze, Squeeze,
- The Easiest Way to Spray
- No Pulling Just Point &Shoot
- No More Tired Hands
- No [More] Hand Fatigue
- Revolutionary [Applicator] [Sprayer]
- Control Lawn Weeds plus Crabgrass in your lawn with ease!