

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

OFFICE OF
PREVENTION. PESTICIDES AND
TOXIC:SUBSTANCES

NOV 1 7 2008

Ms. Kimberly Gilbert Regulatory Leader Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

RE: Notification of Alternate Brand Name: Vista XRT

EPA Registration Number: 62719-586 Date of Submission: September 12, 2008

Dear Ms. Gilbert:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, September 12, 2008, for the product, Vista Ultra (Fluroxypyr). The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions 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 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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Please read instructions	on r	everse before comple	form.		Form Appro	ved. B No.	. 2070-0060	O. Approval expires 2-28-9	
SEPA Environmental Protect Washington, DC 20			l Protection	•		Registr Amend Other		OPP Identifier Number	
			Application	on for Pesti	cide - Sectio	on I			
1. Company/Product Number Dow AgroSciences/62719-586			2. EPA Product Manager 3 Joanne Miller			3. Pro	posed Classification		
4. Company/Product (Name) Dow AgroSciences/Vista® Ultra				PM# 23	PM#				
5. Name and Address of Applicant (Include ZIP Code)  Dow AgroSciences LLC  9330 Zionsville Road  Indianapolis, IN 46268  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 idential Childric ATTOM labeling to:  EPA Reg. No. NOV 1 7 2003  Product Name					
				Section -	- 11				
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.					Final printed labels in repsonse to Agency letter dated "Me Too" Application.  Other - Explain below.				
This notification is consisted labeling or the confidention EPA. I further understar FIFRA and I may be sub	al stand	tement of formula of that if this notification is r	his product. I ui not consistent w	nderstand that it is ith the terms of PF	a violation of 18 U R Notice 98-10 and nd 14 of FIFRA.	J.S.C. Sec. 1001	1 to willfully n	nake any false statement to	
1. Material This Product	Will	Be Packaged in:		:			<u>,</u>		
Child-Resistant Packaging  Yes  No  * Certification must be submitted  Unit Packaging  Yes  No  If "Yes" Unit Packaging wgt.			No. per	Water Soluble Packaging  Yes  No  If "Yes"  Package wgt  No. per  Package wgt  No. per		Metal Plastic Glass Paper Other (S			
			4. Size(s) Ret	etail Container 5. Location of Label Directions					
6. Manner in Which Label is Affixed to Product				graph : Other r glued ciled					
				Section -	IV				
1. Contact Point (Comp	lete i	tems directly below i	or identification	n of individual to	be contacted, if n	ecessary, to p	rocess this	application.)	
Name ' Kimberly Gilbert			Title Regulatory Manager			Telephone (317) 337-	No. (Include Area Code) 4685		
	t any	nents I have made on knowlinglly false or aw.		all attachments t			omplete.	6. Date Application Received & (Stainped)	
2. Signature any Duesen Han				3. Title Regulatory Mana	Title egulatory Manager				
4. Typed Name  Kimberly Gilbert  ®Trademark of Dow AgroSciences LLC				September 12, 2008					

308/2E

September-12,-2008



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

VISTA ULTRA (FLUROXYPYR)

ALTERNATE BRAND NAME: VISTA XRT EPA REGISTRATION NUMBER: 62719-586

NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICE 98-10

Enclosed please find supplemental labeling for the notification action of Vista<sup>®</sup> Ultra herbicide based on EPA accepted copy of the main label dated December 10, 2007 and notification of alternate brand name Vista XRT dated December 10, 2007. Following are changes by notification:

1. New sec. 3 supplemental label with subset of uses from EPA accepted copy of the main label for Vistra Ultra dated December 10, 2007. No other changes have been made to this supplemental label.

This notification is consistent with the provisions 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.

#### **Contents of Submission**

- Transmittal document (this letter)
- / Application for Pesticide, EPA Form 8570-1
- Label entitled Vista XRT (B2A / Vista Ultra / Sec 3 Weed Control in Turf Notif / 09-12-08)
   (3 Pages plus Registration Notes) (5 Copies)

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If you require further information, please contact Amy Hudson, Regulatory Specialist at (317) 337-3967 or Kim Williamson, Registration Assistant for this product, at (317) 337-4657.

Sincerely,

Kimberly Gilbert Regulatory Leader

(317) 337-4685

(317) 337-4649 (FAX)

KSG/akh Enclosures

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B2A / Vista Ultra / Sec 3 Weed Control in Turf Notif / 09-12-08 file: R362-001 Vista Ultra Sec 3 Turf 12Sep08N.doc

## Vista<sup>®</sup> XRT

EPA Reg. No. 62719-586 Main Brand Name: Vista Ultra NOV 1 7 200%

Registration Notes:

**Souce section 3 supplemental labeling** based on EPA accepted copy of the main label (Vista Ultra) dated December 10, 2007 and notification of alternate brand name Vista XRT dated December 10, 2007. Following are changes by notification:

 New sec 3 supplemental label with subset of uses from EPA accepted copy of the main label for Vistra Ultra dated December 10, 2007. No other changes have been made to this supplemental label

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### NOTIFICATION

NUV 1 7 2008

# Supplemental Labeling



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Vista<sup>®</sup> XRT

EPA Reg. No. 62719-586

## Postemergence Control Of Annual and Perennial Broadleaf Weeds in Established Turf

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Vista<sup>®</sup> Ultra herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of Vista Ultra according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Vista Ultra.

#### **Directions for Use**

Refer to product label for General Use Precautions, Mixing and Application instructions.

Vista® XRT herbicide provides postemergence control of annual and perennial broadleaf weeds in established turf, including but not limited to sod farms, residential lawns, golf courses, recreational, commercial and public turf areas.

#### Vista XRT is recommended for use on the following established turfgrass species:

(Numbers in parentheses (-) refer to footnotes below)

Common Name Scientific Name bentgrass (1) Agrostis species

bluegrass, Kentucky

Poa pratensis

fescue, chewing Festuca rubra var. commutata

fescue, creeping red Festuca rubra

fescue, sheeps Festuca ovina fescue, tall Festuca arundinaceae

ryegrass, perennial Lolium perenne

**Established Warm Season Turf Grasses (2)** 

Common Name Scientific Name

bahiagrass Paspalum notatum var. saurae parodi Bermudagrass (1) Cynodon dactylon

centipedegrass Eremochloa ophiuroides

zoysiagrass Zoysia japonica zoysiagrass Zoysia tenuifolia

warm season areas)

St. Augustinegrass(3) Stenotaphrum secundatum fescue, tall (growing in Festuca arundinaceae

(1) Use Vista XRT on these species only at the 6 fl oz/acre rate and only if some injury can be colorated.

(2) Use no more than 11 fl oz/acre on warm season turf species unless some injury can be tolerated. Do not apply this product to warm season turfgrasses while they are transitioning from winter cormancy to active growth in late winter or early spring as spring greenup can be significantly delayed. Warm

- season turfgrass species (except St. Augustinegrass) may be treated with up to 11 fl oz per acre during winter if warm season turfgrasses are completely dormant when making applications to control winter annual broadleaf weeds.
- (3) Do not apply more than 6 fluid ounces per acre of this product to St. Augustinegrass and do not make applications to St. Augustinegrass between April 1 and October 31.

#### **Key Weeds Controlled or Suppressed and Application Rates:**

	Application Rate <sup>†</sup>				
Weeds Controlled	(pt/acre)	(fl oz/1000 sq ft)			
bedstraw, catchweed	1/3 - 0.5	0.12 - 0.18			
deadnettle, purple					
purslane, common					
bindweed, field	0.5 – 2/3	0.18 - 0.25			
burnweed, American		:			
burweed, lawn					
buttonweed, Virginia		1			
chickweed		:"			
catsear, common cinquefoil, oldfield					
clover, white		<u>:</u>			
ivy, ground		· ·			
lespedeza, common		٠,.			
medic, black		100			
sida, southern		·			
speedwell, slender					
strawberry, wild		·			
velvetleaf					
woodsorrel, common		,			
woodsorrel, yellow					
clover, hop	1 1/3	0.5			
dandelion, common		٠			
knotweed, prostrate					
matchweed					
plantain, broadleaf					
plantain, broadical		,			
spurge, spotted					
Dollarweed	0.5 - 1 1/3	0.18 - 0.5			
(suppression only)					
Veronica species		,			
(suppression only)					

f Generally, application rates at the lower end of the rate range will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species, perennials, and other conditions where control is more difficult (plant stress conditions such as drought or extreme temperatures, dense weed stands and/or larger weeds) the higher rates within the rate range will be needed. Weeds growing in the absence of competition from other vegetation generally require higher rates to obtain satisfactory control or suppression.

#### **Use Precautions and Restrictions**

- For use of Vista XRT on a turf species not recommended on this label, the user may determine the suitability for such uses by treating a small area at a recommended rate. Prior to treatment of larger areas, the treated area should be observed for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the treatment is safe to the target turf species. The user assumes the responsibility for any plant damage or other liability resulting from use of Vista XATCO turf species not recommended on this label.
- Do not use Vista XRT on golf course putting greens or tees.

- Do not allow sprays of Vista XRT to contact exposed suckers or exposed roots of shallow rooted trees and shrubs or injury may occur.
- To minimize the potential for grass injury, additional applications should not be made within 4 weeks of a previous application.
- Maximum Application Rate: Do not apply more than 22 fluid ounces per acre of Vista XRT per year.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the
   likelihood-of-increased spray-drift. Avoid-spraying-during-conditions-of-low-humidity-and-/or-high
   temperatures.

Apply only to turfgrasses that are well established. Newly seeded turf should have received two or three mowings before application of Vista XRT.

Do not apply Vista XRT to warm season turfgrasses while they are transitioning from winter dormancy to active growth in late winter or early spring as spring greenup can be significantly delayed. Warm season turfgrass species (except St. Augustinegrass) may be treated with up to 11 fluid ounces per acre during winter if warm season turfgrasses are completely dormant when making applications to control winter annual broadleaf weeds.

#### **Application**

Vista XRT may be applied to turf as a ground broadcast treatment or spot treatment. Apply at the rate of 6 to 11 fluid ounces per acre. Use calibrated equipment designed to provide uniform coverage. Avoid overlapping of the spray pattern that could result in higher than recommended application rates.

**Standard Volume Broadcast Application:** Apply in 20 or more gallons of total spray volume per acre (0.5 or more gallons spray per 1000 square feet). Use higher application volumes in situations where complete and uniform application must be assured, i.e., when Vista XRT is tank mixed with foliar fertilizers. If required, spray volumes up to 200 gallons per acre may be used.

**Low Volume Application:** Apply in 5 to 20 gallons of total spray mix per acre (1/8 to 1/2 gallon spray per 1,000 square feet). Use low pressure and application equipment capable of delivering a uniform spray droplets. To improve spray coverage, the addition of a non-ionic surfactant at a rate of 1/4 to 1/2 pint per acre is suggested. Use the higher rate of surfactant for lower rates of Vista XRT and lower spray volumes.

#### **Spot Treatments and/or Handheld Sprayers**

Spot treatments should be applied at rates equivalent to broadcast applications..

Hand-Held Sprayers: Hand-held or backpack sprayers may be used for spot applications of Vista XRT if care is taken to apply the spray uniformly and at a rate equivalent to a broadcast application. Application rates in the table are based an area of 1,000 sq ft. The amount of Vista XRT (fl oz or ml) in the table should be mixed with 1 gallon or more of water and applied to an area of 1,000 sq ft. To calculate the amount of product required for larger areas, multiply the table value (fl oz or ml) by the area to be treated in "thousands" of square feet, e.g., if the area to be treated is 3,500 sq ft, multiply the table value by 3.5 (Calculation: 3,500 ÷ 1,000 = 3.5). An area of 1000 sq ft is approximately 10.5 X 10.5 yards (strides) in size.

Amount of Vista XRT to Equal Specified Broadcast Rate (Mix with 1 Gallon or More of Water and Apply to 1,000 sq ft)								
1/3 pt/acre	0.5 pt/acre	2/3 pt/acre	1 pt/acre	1 1/3 pt/acre				
0.12 fl oz	0.18 fl oz	0.24 fl oz	0.36 fl oz	0.49 fl oz				
(3.5 ml)	(5.3 ml)	(7.1 ml)	(10.6 ml)	(14.5 ml)				

 $^{T}1 \text{ fl oz} = 29.6 (30) \text{ ml}$ 

R362-001

EPA accepted 12/10/07

Replaces: Initial

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