432-1533 8/15/2014 1/15

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Richard M. Gorrell
Bayer Environmental Science
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

AUG 15 2014

Subject: Notification; Per PR-Notice 98-10
Post IVM Herbicide
EPA Reg. No. 432-1533
Date Submitted: August 14, 2014

Dear Mr. Gorrell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 14, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls 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 regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Please read instructions on reverse before comp[illegible]g form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

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EPA

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☑ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
432-1533	Kable Davis	☑ None ☐ Restricted
4. Company/Product (Name)	**PM#**	
Post IVM Herbicide	Team 25	

5. Name and Address of Applicant *(Include ZIP Code)*

Bayer Environmental Science
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 _____

Section - II

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated _____

☑ Notification - Explain below.

☑ Final printed labels in repsonse to Agency letter dated NOTIFICATION AUG 15 2014

☐ "Me Too" Application.

☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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.
- Notification to add graphics to label

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____
Certification must be submitted	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
☐ Label ☐ Container		☐

6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Richard M. Gorrell	Manager, Registrations	919-549-2423

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingllly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received **(Stamped)**

2. Signature	3. Title
Richard M Gorrell	Manager, Registrations
4. Typed Name	**5. Date**
Richard M. Gorrell	August 14, 2014

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Bayer CropScience

August 14, 2014

EPA14RMG0814NotifDerigoGraphics
FedEx

Bayer CropScience
2 T.W. Alexander Drive
RTP, NC 27709
Phone: 919.549.2000

Mr. Kable Davis (PM 25)
U.S. Environmental Protection Agency
Office of Pesticide Programs (7504P)
Document Processing Desk (REGFEE)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: Post IVM Herbicide (432-1533) – Notification to Add Graphics to Front of Label

Dear Mr. Davis:

Bayer Environmental Science (BES) is notifying the Agency of a change to the Post IVM Herbicide Label. Bayer is placing a graphic design on the front label with pictures of controlled weeds. This graphic design is found a the end of the label enclosed with this submission and editorial notes are placed on the front label.

This submission contains the following information:

- EPA Application Form (8570-1)
- Five copies of the revised label

If you have any questions, contact me at (919) 549-2423 or email me at mike.gorrell@bayercropscience.com.

Sincerely,

Richard M. Gorrell
Manager, Registrations

Incl.
Cc Karen Shearer

NOTIFICATION

AUG 15 2014

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GROUP	2	HERBICIDE

Post IVM®Herbicide

[ABN: Derigo Herbicide, Derigo WDG Herbicide, Derigo Selective Herbicide, Derigo Selective IVM Herbicide, Derigo Selective WDG Herbicide]

- **Editorial Note – Marketing claim positioned here**

Used to manage weeds in Unimproved Warm-Season Grass Areas, Non-irrigation ditch banks, Pipelines, Highways, Airports, Railroads, Utility Rights-of-Way, Parks, Natural areas, Recreational areas, Military installations, Educational facilities, Restoration sites, Municipal sites, Manufacturing sites, Sewage disposal sites, Commercial sites, and Industrial sites. Also Used for Seedhead and Vegetative Growth Regulation of bahiagrass.

Editorial Note – [Bracketed text] is optional

ACTIVE INGREDIENTS:	
Foramsulfuron (CAS Number 173159-57-4)	**24.0%**
Iodosulfuron-methyl (CAS Number 144550-36-7)	**2.4 %**
Thiencarbazone-methyl (CAS Number 317815-83-1)	**10.0%**
OTHER INGREDIENTS:	**63.6%**
TOTAL:	**100.0%**

Post IVM Herbicide is formulated as a 36.4% water dispersible granule

EPA Reg No. 432-1533 **EPA Est. No. _____**

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information, Call 1-800-331-2867

FIRST AID	
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 treatment advice.
If on skin or clothing:	• 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:	• Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

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PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or on clothing. Wear long-sleeved shirt, long pants, socks, shoes, and waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants. Non-target plants may be adversely affected if the product is allowed to drift from the areas of application. Avoid spray drift from treated area. Do not apply when conditions favor drift from treated areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Do not drain or rinse equipment near desirable vegetation. Refer to the Spray Drift Management section of this label for additional information.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having "high potential for reaching surface water via runoff," according to the chemical's "mean" soil partition coefficient (Kd) for several days after application. A level well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of this herbicide from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Some of the chemicals in this product have properties and characteristics associated with chemicals detected in ground water. These chemicals may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the same area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

PRODUCT INFORMATION

PRODUCT USES

Post IVM™ Herbicide may be used as a foliar spray to control annual and perennial broadleaf weeds and grasses in unimproved warm season grasses such as bermudagrass, centipedegrass, and zoysiagrass, and for use in bare ground sites. Post IVM™ Herbicide can also be used to suppress seedheads and vegetative growth of bahiagrass to reduce mowing requirements.

Post IVM™ Herbicide controls weeds after they have germinated (postemergence) and will provide short-term residual control of some listed annual broadleaf and grassy weeds.

Post IVM™ Herbicide may be used to manage weeds on private, public, and military lands such as Non-irrigation ditch banks, Pipelines, Highways, Airports, Railroads, Utility Rights-of-Way, Parks, Natural areas, Recreational areas, Military installations, Educational facilities, Restoration sites, Municipal sites, Manufacturing sites, Sewage disposal sites, Commercial sites and Industrial sites.

SYMPTOMS

Weed growth ceases within hours after a postemergence application. Symptoms progress from yellowing or reddening/purpling to eventual plant death within 1 to 4 weeks after application depending on the sensitivity of the weed and environmental conditions. Weed control is more rapid when average air temperatures are 65 degrees or greater, when soil moisture is adequate for weed growth, and when weeds are not under environmental stress.

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MODE OF ACTION

Post IVM™ Herbicide contains three active ingredients: thiencarbazone-methyl, iodosulfuron-methyl-sodium, and foramsulfuron. These active ingredients inhibit acetolactate synthase (ALS), an enzyme responsible for the synthesis of amino acids that are essential for plant growth. Some weed species have naturally occurring biotypes that are resistant to ALS-inhibiting herbicides. Resistant weed populations may occur when ALS herbicides are used repeatedly and when resistant management practices are not followed.

WARM SEASON GRASS TOLERANCE

Post IVM™ Herbicide can be used on the following types of low maintenance grasses: bermudagrass (*Cynodon dactylon*), centipedegrass (*Eremochloe ophioroides*), and zoysiagrass (*Zoysia* species). All of these species show good tolerance to this product, however, some temporary discoloration of certain warm-season grasses may occur to turf under stress from drought, disease, extreme cold or hot weather.

Post IVM™ Herbicide will suppress bahiagrass (*Paspalum notatum*) growth and seedhead development. Bahiagrass may be temporarily discolored following application depending on bahiagrass cultivars, herbicide rate, surfactant used, application timing, and environmental factors.

Other warm season grasses and their cultivars may be tolerant to this product, however tolerance testing should be done prior to use.

Do not use this product on cool-season grasses, including tall fescue, fine fescue, Kentucky bluegrass, perennial ryegrass, etc. unless control of these species is desired.

RESISTANCE MANAGEMENT

Repeated use of herbicides with the same mode of action may result in selection of resistant weed biotypes. Some weed biotypes are resistant to ALS herbicides. These biotypes will not be controlled by Post IVM Herbicide. If resistance to ALS type herbicides is confirmed, rotate to an herbicide with an alternate mode of action. Consult a manufacturer representative for the latest information on resistance management practices for this product.

SPRAY DRIFT MANAGEMENT:

Post IVM™ Herbicide is not volatile. Damage to sensitive non-targeted plants can occur as a result of spray drift. Spray drift can be managed by several application factors and by spraying under the appropriate climatic conditions. Consequently, avoidance of spray drift is the responsibility of the applicator.

Sensitive Areas: Apply by broadcast application (boom-type sprayers) only when the potential for drift to adjacent sensitive areas (water bodies or non-target plants) is minimal (e.g., when wind is 10 mph or less and is blowing away from the sensitive areas). Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. Do not apply under circumstances where possible drift to unprotected persons or to food, forage, desirable plants, or crops intended for sale, use, or consumption.

Droplet Size: Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Temperature and Humidity below). Select nozzles and pressure that deliver at least MEDIUM-sized spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASABE Standard S-572.1. Higher-flow-rate nozzles generally deliver larger droplet size and can help reduce drift potential. Nozzles that deliver COARSE spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain coverage of weeds.

Application Height: To minimize spray drift, apply with nozzle height no more than 4 feet above the plant canopy unless necessitated by the application equipment.

Temperature and Humidity: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry. Avoid spraying during conditions of low humidity and/or high temperatures.

PRECAUTIONS

1. Do not use this product on cool-season grass types, including tall fescue, fine fescue, Kentucky bluegrass, perennial ryegrass unless control of these species is desired.
2. Rainfall within 2 hours of spray drying may result in reduced weed control and may necessitate retreatment.
3. Weeds should be actively growing when the herbicide application is made. Mature, hardened-off weeds may not be controlled. Weed control may be reduced if application is made when weeds are dust covered or in the presence of heavy dew, fog, and mist/rain or when weeds are under stress due to drought.

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4. Apply spray mixtures of this product within 5 days of mixing to avoid product degradation.
5. Do not mow immediately after application or before spray has dried or weed control may be reduced. After treatment, do not transfer clippings to non-target areas.

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RESTRICTIONS

1. Do not apply more than a total of 6 oz product per acre per year (365 days).
2. Do not apply this product by air or through any type of irrigation system.
3. Apply this product to established warm season grasses only unless otherwise noted on the label.
4. Keep people and pets out of the area during application.
5. Do not allow people or pets to enter the treated areas until sprays have dried.
6. Do not use on residential or commercial turf, sod farms, or golf courses.

APPLICATION METHODS

Uniform, thorough spray coverage of the targeted weeds with properly calibrated spray equipment is important to achieve consistent weed control. Post IVM™ Herbicide may be applied by broadcast or spot applications. Select spray nozzles and pressure that deliver at least MEDIUM spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASABE Standard S-572.1. Nozzles that deliver COARSE spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain coverage of weeds.

Broadcast Application

Apply Post IVM™ Herbicide at a rate of 3 to 6 oz per acre as a broadcast spray to control the weeds listed in the WEEDS CONTROLLED Section of the label. Do not exceed the maximum amount of 6 oz per acre of this product per year applied as a broadcast spray. For broadcast applications, use a minimum of 10 gallons of water per acre. For weed control in dense weed populations, control of weeds under adverse growing conditions, or control of mature weeds, spray volume should be increased to obtain adequate spray coverage of targeted weeds.

Spot Application/ Directed Spay

Apply with a hand held or high volume application sprayer. Apply a spray solution consisting of 3-6 oz product per 25 to 100 gallons as directed spray to targeted weeds until wet. For spot treatment, do not treat more than 10,000 sq. ft. per acre of treated area.

Non-Irrigation Ditch Banks

It is permissible to treat non-irrigation ditch banks and transitional areas between upland and lowland sites. Post IVM Herbicide can be used to the water's edge. Do not apply directly to water and take precautions to minimize spray drift onto water. Refer to spray drift management section of this label for more information.

USE OF SPRAY ADJUVANTS

Post IVM™ Herbicide is a water dispersible granule (WDG) that requires the use of a surfactant for maximum weed control. Use the spray adjuvant(s) as specified in the WEED CONTROL section of this label or follow the recommendations below.

- Use a non-ionic surfactant (NIS) at 0.25 to 0.5% v/v of the spray solution that is at least 80% active material. Do not exceed 1 quart of NIS per acre as injury to desirable grass species may occur.
- Use of a spray adjuvant containing an organosilicone surfactant in NOT recommended.
- For difficult-to-control weeds and perennial grasses, use 0.5 to 1% v/v of a methylated seed oil (MSO) containing at least 80% methylated seed oil.
- The addition of ammonium sulfate (AMS) or urea ammonium nitrate (UAN) has been shown to improve control of some difficult-to-control weeds. Use a spray grade AMS (1.5 to 3 lb/A) for areas of high relative humidity or use (UAN) (1.5-2 Qt/A) in areas of low relative humidity.
- Application of Post IVM Herbicide with a spray adjuvant or nitrogen-containing fertilizers when temperatures are above 90 degrees or when desirable grasses are under stress may cause injury.

MIXING, COMPATIBILITY, AND CLEANUP

Spray Solution pH

The efficacy of this product may be affected by the pH of the spray solution. A pH near 7.0 is ideal. If the pH is <6 and if product spray solution is not to be used within 24 hours, add a suitable buffer.

Mixing Instructions

This product must be applied with clean and properly calibrated equipment. Prior to adding this product, ensure that the spray tank, filters, and nozzles have been thoroughly cleaned. Prepare only as much spray mixture as needed for application on the same day.

1. Fill spray tank with 25% to 50% of the required volume of water, and begin agitation prior to the addition of this product.
2. Before filling or adding any additional products, ensure full dispersion of this product.

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3. If this product is applied in a tank mixture with other products, add this product to the spray tank first and ensure it is thoroughly dispersed before adding other products.
4. Continue to fill the spray tank with water to the desired volume and agitate while adding spray adjuvants or nitrogen fertilizers.
5. Continue agitation during application to ensure a uniform spray mixture.

Compatibility

If this product is to be tank-mixed with other products, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 qt) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop (precipitation, settling, changes in color) do not use this mixture for spraying. Indications of incompatibility may occur within 5-15 minutes after mixing. Read and follow the label of each tank mix product used for precautionary statements, directions for use, geographic and other restrictions.

Tank Cleanup Procedure

1. Drain the tank completely, then wash out tank, boom, and hoses with clean water. Drain again.
2. Fill the tank half-full with clean water and add ammonia (i.e. 3% domestic ammonia solution) at a dilution rate of 1% (i.e. 1 gallon of domestic ammonia for every 100 gallons of rinsate). Completely fill the tank with water. Agitate/re-circulate and flush through boom and hoses. Leave agitation on for 10 minutes. Drain tank completely.
3. Repeat Step 2.
4. Remove nozzles and screens and soak them in a 1% ammonia solution. Inspect nozzles and screens and remove visible residues.
5. Flush tank, boom, and hoses with clean water.
6. Inspect tank for visible residues. If present, repeat Step 2.

WEED CONTROL INFORMATION

This product may be used to control a variety of broadleaf weeds and grasses in warm season perennial grasses listed on this label. Apply this product to susceptible weeds as listed in the Weed Control section of this label. For certain perennial and difficult to control annual weeds, a repeat application may be needed 4 to 6 weeks later if regrowth is observed. Total amount of product applied in a calendar year (365 days) must not exceed 6 oz of product per acre.

VASEYGRASS, DALLISGRASS, and JOHNSONGRASS CONTROL

For best results, apply this product in combination with MSO at 0.5 to 1% v/v and apply as a broadcast, spot application, or directed spray. Make a second application if regrowth is observed 30 to 60 days later. Application should be made in the fall for optimum control of Dallisgrass.

BAHIAGRASS GROWTH REGULATION

Post IVM™ Herbicide may be applied as a broadcast spray to bahiagrass at a rate of 1.5 to 3 oz per acre to suppress foliar and seedhead growth. Higher use rates, such as those used for weed control (greater than 3 oz per acre), may cause unacceptable bahiagrass discoloration. For optimum results, apply after bahiagrass green-up and avoid applications when bahiagrass is under visible signs of stress due to drought or other environmental factors. Length of growth regulation will depend on use rate, bahiagrass cultivar, and environmental conditions.

TANK-MIXES

Post IVM™ Herbicide may be tank-mixed with (but not limited to) the following herbicides to provide extended residual control or improved postemergence weed control: Esplanade® 200SC Herbicide, aminopyralid, aminocyclopyrachlor, glyphosate, triclopyr, and E 2 ® Herbicide.
When using Post IVM™ Herbicide in combination with other herbicides, follow the precautions and directions of both labels. When using new tank mixtures with Post IVM Herbicide, test physical and biological compatibility prior to use.

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USE RATES FOR WEED CONTROL

Apply this product at a rate of 3 to 6 oz per acre as a broadcast spray or apply at a rate of 3 to 6 oz per 25 to 100 gallons as a directed spray to control the weeds listed below. Some weed species and more mature weed growth stage may require repeat applications and/or use of the higher use rate on this product label even under ideal conditions for application.

Broadleaf Weeds Controlled

Common Name	Scientific Name
American burnweed, Fireweed	*Erechtites hieraciifolia*
Annual lespedeza	*Lespedeza striata*
Asiatic hawksbeard	Youngia japonica
Birdseye pearlwort	*Sagina procumbens*
Black medic , hop medic	*Medicago lupulina*
Black nightshade	*Solanum nigrum*
Blackseed plantain	*Plantago rugelii*
Blue mustard	*Chorispora tenella*
Bracted plantain	*Plantago aristata*
Broadleaf plantain, common plantain	*Plantago major*
Buckhorn plantain, narrowleaf plantain	*Plantago lanceolata*
Burcucumber	*Sicyos angulatus*
Burdock	*Arctium spp.*
Buttercup	*Ranunculus spp.*
California burclover	*Medicago polymorpha*
Chamomile, scentless	*Matricaria inodora*
Canada thistle	*Cirsium arvense*
Canada toadflax	*Linaria canadensis*
Carolina dichondra, Dichondra*	*Dichondra carolinensis*
Carolina falsedandelion	*Pyrrhopappus carolinianus*
Carolina geranium, wild geranium*	*Geranium carolinianum*
Carpetweed	*Mollugo verticillata*
Catsear dandelion	*Hypochoeris radicata*
Chamberbitter	*Phyllanthus urinaria*
Common chickweed	*Stellaria media*
Common lambsquarter*	*Chenopodium album*
Common purslane*	*Portulaca oleracea*
Common ragweed	*Ambrosia artemisiifolia*
Common sunflower	*Helianthus annuus*
Common vetch	*Vicia sativa*
Common waterhemp	*Amaranthus rudis*
Corn speedwell	*Veronica arvensis*
Creeping beggarweed	*Desmodium canum*
Creeping speedwell	*Veronica filiformis*
Curly dock	*Rumex crispus*
Cutleaf evening primrose	*Oenothera laciniata*
Dandelion, common	*Taraxacum officinale*
Dogfennel	*Eupatorium capillifolium*
Dollarweed, Pennywort*	*Hydrocotyle spp.*
Eastern black nightshade	*Solanum ptychanthum*
Entirelef morningglory	*Ipomea hederacea var. integriuscula*
Facelis, trampweed	*Facelis retusa*
Field madder	*Sherardia arvensis*
Field pansy, Johnny jump-up*	*Viola rafinesquil/bicolor*
Field pepperweed	*Lepidium campestre*
Field pennycress	*Thlaspi arvense*

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Field violet, wild pansy	*Viola arvensis*
Fleabane	*Erigeron spp*
Florida betony	*Stachys floridana*
Florida pusley	*Richardia scabra*
Giant ragweed	*Ambrosia trifida*
Ground ivy	*Glechoma hederacea*
Hairy bittercress	*Cardamine hirsuta*
Hairy nightshade	*Solanum villosum*
Heartwing sorrel	*Rumex hastatulus*
Heath aster*	*Aster Ericoides*
Hemp sesbania	*Sesbania exaltata*
Hempnettle	*Galeopsis spp.*
Henbit	*Lamium amplexicaule*
Hop clovers	*Trifolium spp.*
Horsenettle	*Solanum cardinense*
Horse purslane	*Trianthema portulacastrum*
Horseweed (marestail)	*Conyza canadensis*
Ivyleaf morningglory	*Ipomea hederacea*
Khakiweed*	*Alternanthera caracasana*
Knawel	*Scleranthus annuus*
Lady's Mantle	*Alchemilla mollis*
Lawn burweed, spurweed	*Soliva sessilis*
Mouse-ear chickweed	*Cerastium glomeratum*
Oxeye daisy	*Leucanthemum vulgare*
Paleseed plantain	*Plantago virginica*
Palmer amaranth	*Amaranth palmeri*
Parsley piert	*Aphanes microcarpa*
Pennsylvania smartweed	*Polygonum pensylvanicum*
Pitted morningglory	*Ipomea lacunosa*
Poison hemlock	*Corium maculatum*
Pokeweed, common	*Phytolacca americana*
Poorjoe*	*Diodia teres*
Prickly sida*	*Sida spinosa*
Prostrate knotweed	*Polygonum aviculare*
Prostrate spurge	*Chamaesyce maculata*
Purple cudweed	*Gnaphalium purpureum*
Purple deadnettle	*Lamium purpureum*
Rabbitfoot clover	*Trifolium arvense*
Red sorrel	*Rumex acetosella*
Redroot pigweed	*Amaranth retroflexus*
Russian thistle	*Salsola tragus*
Shepherd's purse	*Capsella bursa-pastoris*
Sicklepod	*Senna obtusifolia*
Slender aster	*Aster gracillis*
Southern brassbuttons	*Cotula australis*
Spiny sowthistle	*Sonchus asper*
Sprawling horseweed	*Calyptocarpus vialis*
Swinecress	*Coronopus didymus*
Tansy mustard	*Descurainia pinnata*
Turnipweed	*Rapistrum rugosum*
Velvetleaf	*Abutilon theophrasti*
Venus looking-glass	*Triodanis perfoliata*
Virginia buttonweed*	*Diodia virginiana*
Virginia dwarf dandelion	*Krigia virginica*
Western ragweed	*Ambrosia psilostachya*
White clover	*Trifolium repens*
White mustard	*Brassica alba*
White sweet clover	*Melilotus alba*

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Whiteleaf sage	*Salvia leucophylla*
Wild buckwheat	*Polygonum convolvulus*
Wild carrot	*Daucus carota*
Wild garlic	*Allium vineale*
Wild lettuce	*Lactuca canadensis*
Wild mustard	*Brassica kaber*
Wild onion	*Allium canadense*
Wild parsley	*Lomatium foeniculaceum*
Wild radish	*Raphanus raphanistrum*
Yellow rocket	*Barbarea vulgaris*
Yellow woodsorrel, Oxalis*	*Oxalis stricta*

Grassy Weeds and Sedges Controlled

Common Name	**Scientific Name**
Annual bluegrass	*Poa annua*
Annual ryegrass	*Lolium multiflorum*
Barnyardgrass	*Echinochloa crusgalli*
Broadleaf signalgrass	*Urochloa platyphylla*
Browntop millet	*Brachiaria ramosa*
Carpetgrass	*Axonopus affinis*
Common millet, proso millet	*Panicum miliaceum*
Giant foxtail	*Setaria faberi*
Goosegrass	*Eleusine indica*
Green foxtail	*Setaria viridis*
Gophertail lovegrass	*Eragrostis cillaris*
Green kyllinga	*Kyllinga brevifolia*
Dallisgrass*	*Paspalum dilatatum*
Doveweed	*Murdannia nudiflora*
Fall panicum	*Panicum dichotomiflorum*
Field sandbur	*Cenchrus incertus*
Johnsongrass*	*Sorghum halepense*
Large crabgrass*	*Digitaria sanquinalis*
Quackgrass	*Agropyron repens*
Red fescue	*Festuca rubra*
Rattail fescue	*Vulpia myuros*
Rescuegrass*	*Bromus catharticus*
Shattercane	*Sorghum bicolor*
Stinkgrass	*Eragrostis cilianensis*
Switchgrass	*Panicum virgatum*
Tall fescue	*Festuca arundinacea*
Texas panicum	*Panicum texanum*
Thin paspalum, bull paspalum*	*Paspalum setaceum*
Vaseygrass*	*Paspalum urvillei*
Wild oat	*Avena fatua*
Yellow foxtail	*Setaria lutescens*

* Weeds may require a second application of this product for acceptable control. The degree of weed control varies with rate, weed size or stage of growth, and environmental conditions before and following treatment. If weeds are showing signs of recovery, make a second application 4 to 6 weeks after the first. Do not exceed 6 oz of product per acre per year (365 days) for all applications.

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Turf injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

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Net Contents: [Various (10 oz. or up to 10 lb)]

PRODUCED FOR

Bayer Environmental Science

A Division of Bayer CropScience LP
PO Box 12014, 2 T. W. Alexander Drive
Research Triangle Park, NC 27709

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[Optional Marketing Claims:]

Pictures: