

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON. DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 10, 2016

Annette M. Bloomberg Regulatory Product Manager Bayer CropScience PO Box 12014 2 TW Alexander Dr. Research Triangle Park, NC 27709

Subject: Label Amendment – Addition of Supplemental Label for Release or Restoration

of Desirable Vegetation (Previously approved on master label)

Product Name: ESPLANADE 200 SC EPA Registration Number: 432-1516 Application Date: May 10, 2016 Decision Number: 517101

Dear Ms. Bloomberg:

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 Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Sincerely,

Reuben Baris, Product Manager 25

Herbicide Branch

Registration Division (7505P)

Office of Pesticide Programs

Enclosure



Bayer CropScience LP P.O. Box 12014 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 1-800-331-2867

ACCEPTED

05/10/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 432-1516

Esplanade 200SC

EPA Reg. No. 432-1516

For Use On: Release or Restoration of Desirable

Vegetation

This supplemental label expires on 05/06/2018 and must not be used or distributed after this date.

Supplemental Label

KEEP OUT OF REACH OF CHILDREN CAUTION

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for Esplanade 200 SC attached to the container.

USE DIRECTIONS FOR RELEASE OR RESTORATION OF DESIRABLE VEGETATION

Esplanade 200 SC may be used to release or re-establish desirable perennial grasses, forbs, shrubs and trees in non-crop areas such as parks and open space, wildlife management areas, recreational areas, fire rehabilitation areas, prairies and fire breaks.

Application Timings and Rates

Apply Esplanade 200 SC at 3.5 to 7 fl oz per acre. The 3.5 fl oz rate of Esplanade 200 SC should only be applied under low weed pressure when minimal preemergence residual control is desired. For the best residual control, apply Esplanade 200 SC at 5 to 7 fl oz per acre.

Esplanade 200 SC may be applied by ground or aerial equipment (helicopter or fixed wing).

Timing of application is determined by precipitation expectation and weed targets. Apply during periods when sufficient precipitation to activate the herbicide is expected prior to target weed germination, but avoid application if heavy rain is expected which can move treated soil into areas with crops or desirable vegetation...

Esplanade 200 SC has minimal post emergent activity and generally does not control weeds that have emerged. A labeled post emergent herbicide may be mixed with Esplanade 200 SC to control existing weeds. Refer to "Tank Mix Combinations" section for specific tank mix instructions.

Low rainfall areas of the West: Apply in the fall, winter, or spring. Esplanade 200 SC will not control winter annuals that have emerged at the time of application or that emerge prior to activating rainfall. A post emergence tank mix partner is needed to control winter annuals that have emerged at the time of application. Susceptible winter annual weeds that have emerged and escape the post emergence herbicide may be controlled preemergence the following season depending on the rate of Esplanade 200 SC used. Esplanade 200 SC at the highest labeled rate may provide several years of residual preemergence control of winter annual grasses such as downy brome, cheatgrass, feral ryegrass, and medusahead.

High rainfall areas of the East: Apply in the fall to control winter annual weeds or apply in the spring to control spring and summer germinating weeds. A tank mix partner is needed to control weeds that have emerged at the time of application.

Established perennial grasses that are tolerant to Esplanade 200 SC:

The following tables list species that have demonstrated tolerance to Esplanade 200 SC. When treating areas with desirable species not listed in the tables, treat a small area to confirm tolerance prior to large scale use.

ESPLANADE 200 SC is a Registered trademark of Bayer.

Cool Season Grasses	Warm Season Grasses
Crested Wheatgrass (Agropyon cristatum)	Blue Grama (Bouteloua gracilis)
Green Needlegrass (Nassella viridula)	Sand Dropseed (Sporobolus cryptandrus)
Intermediate Wheatgrass (Thinopyrum intermedium)	
Needle-and-thread (Hesperostipa comata)	
Prairie Junegrass (Koeleria macrantha)	
Streambank Wheatgrass (Elymus lanceolatus)	
Western Wheatgrass (Pascopyrum smithii)	

Established forbs and shrubs that are tolerant to Esplanade 200 SC:

Forbs and Shrubs	
Broom groundsel (Senecio spartioides)	
Fringed Sage (Artemisia frigida)	
Lemon Scurfpea (Psoralidium lanceolatum)	
Louisiana Sage (Artemisia Iudoviciana)	
Prickly Pear (Opuntia)	
Porter Aster (Symphyotrichum porteri)	
Scarlet globemallow (Sphaeralcea coccinea)	
Short's milkvetch (Astragalus shortianus)	
Sulfur Flower (<i>Eriogonum umbellatum</i>)	
Western Ragweed (Ambrosia psilostachya)	
Wild Tarragon (Artemisia dracunculus)	

Use Restrictions:

Do not apply to frozen or snow covered ground.

Do not graze or feed forage, hay, or straw from treated areas to livestock.

Precautions:

Avoid application to powdery, dry, light or sandy soil when there is little likelihood of rainfall soon after application. Injury to crops or desirable vegetation may result if treated soil is washed, blown, or moved into these areas.

If planning to plant desirable species in the treated area, avoid planting for at least eight months after application. A field bioassay must then be completed before planting. To conduct a field bioassay, grow to maturity test strips of the species you plan to plant. The test strips should cross the entire area including knolls and low areas. Response to the field bioassay will indicate whether or not to plant the species grown in the test strips. If no injury (such as poor germination, stunting, chlorosis, malformation, or necrosis) the species grown in the test strips may be planted.

Aerial Use Directions (Release or Restoration of Desirable Vegetation)

For aerial application (helicopter and fixed wing aircraft), use 5-30 gallons of spray volume per acre.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops.

- 1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- 2. Nozzles must always point backward, parallel with the air stream and never be pointed downwards more than 45 degrees.
- 3. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

Where states have more stringent regulations, they shall be observed. The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information.

For helicopters, use a boom length and position that prevents the spray from entering the rotor, normally accomplished by a spray boom length that does not exceed the rotor diameter.

Set the boom and make applications at the lowest height that safely permits uniform coverage of the soil and minimizes droplet evaporation. Avoid application if wind conditions are gusty. Local terrain may influence wind patterns; the applicator should be familiar with local conditions and understand how they may impact spray drift. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

For <u>MEDICAL</u> and <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-334-7577 For PRODUCT USE Information Call 1-866-99BAYER 1-800-331-2867

As with any crop-protection product, always read and follow label directions. For additional information call toll-free 1-800-331-2867).