

PM 23

62719-239 3-6-97 10/4

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060. Approval expires 05-31-98

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| | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other Notif | OPP Identifier Number 249073 |
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Application for Pesticide - Section I

| | | |
|---|-------------------------------------|--|
| 1. Company/Product Number DowElanco/62719-239 | 2. EPA Product Manager J. Miller | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) DowElanco/Broadstrike + Dual | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) DowElanco 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address | | 6. Expedited Review. 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

| | |
|--|---|
| <input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below. |
|--|---|

NOTIFICATION
MAR 6 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of Other Changes per PR Notice 95-2.
 1. The Sentence was corrected in the Directions for Use "This tank mix is particularly effective in areas where velvetleaf and triazine-tolerant resistant broadleaf weeds (triazine tolerant biotypes) are a predominant problem."

Section - III

| | | | | | |
|--|---|--|---|--|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____ | | | | | |

Section - IV

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|--|--|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | |
| Name Dennis H. Lade, Ph.D. | Title Product Registration Manager | Telephone No. (Include Area Code) (317) 337-4685 | |
| 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 knowingly 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 Product Registration Manager | | |
| 4. Typed Name Dennis H. Lade, Ph.D. | 5. Date February 19, 1997 | | |

2044
R3C/Broadstrike+Dual/Notif-Supp/02-15-97
file: 122-84-012

Broadstrike*+Dual[®]

EPA Reg. No. 62719-239

Registration Notes

Label text based on EPA accepted supplemental label copy dated 02-03-97.

**Proposed change to supplemental label by notification coded
"R3C/Broadstrike+Dual/Notif-Supp/02-15-97":**

1. The sentence was corrected in the Directions for Use "This tank mix is particularly effective in areas where velvetleaf and ~~triazine-tolerant-resistant~~ broadleaf weeds (triazine tolerant biotypes) are a predominant problem."

*Trademark of DowElanco

[Editor's note: Added text underlined, deleted text denoted by strike-through.]

Supplemental Labeling



DowElanco 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Broadstrike*+Dual[®]

EPA Reg. No. 62719-239

Tank Mix With Bicep II for Preemergence Weed Control in Field Corn

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 Broadstrike+Dual and Bicep II before applying. Carefully follow all precautionary statements and applicable use directions.
- Except as described in this supplemental labeling, use of Broadstrike+Dual and Bicep II is subject to all precautions and limitations imposed by the labels affixed to the containers for Broadstrike+Dual and Bicep II.

NOTIFICATION

MAR 6 1991

Directions for Use

Reduced rates of Broadstrike*+Dual[®] herbicide and Bicep II herbicide may be tank mixed for control of annual grasses and broadleaf weeds in field corn. This tank mix is particularly effective in areas where velvetleaf and triazine-tolerant-resistant broadleaf weeds (triazine tolerant biotypes) are a predominant problem. Refer to the product labels for Broadstrike+Dual and Bicep II for complete mixing and application instructions.

Application Timing

The Broadstrike+Dual and Bicep II tank mix may be applied preplant incorporated, preemergence, or applied postemergence through the "spike" stage of corn growth, but before weed emergence. When applied postemergence to the crop, apply only with water before corn is 2 inches tall and first true leaf is unfurled. Target weeds which have emerged at the time of application may not be controlled.

Mixing Instructions

Fill the spray tank ¼ to ½ full with water or liquid fertilizer and start agitation. Add the required amount of Bicep II, and allow to become fully dispersed, then add the required amount of Broadstrike+Dual, then add the rest of the water or liquid fertilizer. For tank mixtures with liquid fertilizer, always check compatibility as described on the labels for Bicep II and Broadstrike+Dual.

Precautions and Restrictions:

- Do not apply more than 2 weeks before planting.
- Do not apply to field corn grown for seed.
- Do not use when Counter or Thimet insecticides are to be applied due to the risk of severe crop injury.
- Plant corn at least 1 ½ inches deep.
- Refer to the product labels for Broadstrike+Dual and Bicep II for specific use restrictions, use precautions, and rotational crop intervals. The most restrictive provisions on either label shall apply.

Broadcast Application Rates Per Acre:

| Soil Texture | Less Than 3% Organic Matter [†] | | | Greater Than 3% Organic Matter | | |
|--------------|--|---|---------------------|--------------------------------|---|-------------------------|
| | Broadstrike+Dual (pints) | + | Bicep II (pints) | Broadstrike+Dual (pints) | + | Bicep II (pints) |
| Coarse | 1.5 | + | 1.5 | 1.5 | + | 1.5 |
| Medium | 1.5 - 1.75 ^{††} | + | 2.0 | 1.75 | + | 2.0 |
| Fine | 1.75 | + | 2.0 | 2.0 | + | 2.0 - 2.5 ^{††} |

[†]Application on soils with <1.5% organic matter may result in unacceptable crop injury.

^{††}Use the higher rate in fields with heavy weed pressure.

Weeds Controlled by Tank Mixture of Broadstrike+Dual and Bicep II

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| Grass Weeds: barnyardgrass (watergrass) crabgrass crowfootgrass cupgrass, prairie cupgrass, Southwestern fall panicum foxtail, giant green millet yellow goosegrass johnsongrass (seedling) [†] millet, wild proso [†] nutsedge, yellow red rice sandbur [†] shattercane [†] signalgrass sorghum, volunteer [†] witchgrass | Broadleaf Weeds: amaranth, Palmer carpetweed chickweed goosefoot henbit horseweed (maretail) kochia kochia - triazine resistant lambsquarters, common lambsquarters, common - triazine resistant ladysthumb mallow, Venice mustard, wild nightshade, black nightshade, cutleaf nightshade, eastern black nightshade, hairy pigweed, smooth pigweed, redroot pigweed species pigweed species - triazine resistant purslane, common pusley, Florida ragweed, common [†] Russian thistle shepherd's purse sida, prickly smartweed, Pennsylvania spurge, nodding spurge, spotted velvetleaf velvetleaf - triazine resistant waterhemp, common waterhemp, tall |
|---|---|

[†]Weeds partially controlled: Control of these weeds may be improved by following the suggested procedures in 1-4 below.

1. Thoroughly till soil prior to application to completely destroy germinating and emerged weeds.
2. Thoroughly and uniformly preplant incorporate to a depth of 2 inches utilizing two incorporation passes. Procedures 1 and 2 may be accomplished at the same time when a uniform 2-inch incorporation is achieved.
3. If available, sprinkle-irrigate within 2 days after application. Apply ½ to 1 inch of water, depending on soil texture.
4. If irrigation is not possible and rain does not occur within 7 to 10 days after planting and application, weed control may be decreased. Under these situations a uniform shallow cultivation or rotary hoeing is recommended as soon as weeds emerge.
5. Add 1-2 pts/acre of AAtrex 4L or equivalent rates of AAtrex Nine-O for an improved spectrum of broadleaf control. Follow atrazine rate restrictions on the AAtrex label.

Note: Triazine "resistant" weeds (triazine tolerant biotypes) are controlled by the tank mixture of Broadstrike+Dual and Bicep II.

*Trademark of DowElanco
Dual® is a registered trademark of Ciba Geigy Corp.
R3C/Broadstrike+Dual/Notif-Supp/02-15-97
122-84-012
EPA-accepted 02-03-97
Replaces 122-84-011

- Amendments:
1. Added tank mix combination Broadstrike, Dual plus Bicep II.
 2. "Triazine-resistant" phrase added to Directions for Use