

Supplemental Labeling



DowElanco

Quad IV, 9002 Purdue Road

P.O. Box 681428

Indianapolis, Indiana 46268-1189 USA

Statesman* Herbicide

EPA Reg. No. 62719-218

For Use in Crop Residue Management Systems in Soybeans (Preplant Application Only)

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 Statesman herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Statesman herbicide according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container and this supplemental labeling.

Directions for Use

General Information

Statesman herbicide may be used for postemergence control of many susceptible annual and perennial broadleaf weeds. This product may be applied prior to planting soybeans to provide foliar burn-down control of susceptible annual and perennial broadleaf weeds and certain broadleaf cover crops such as those listed on this label. Make only preplant applications to emerged weeds prior to planting soybeans grown in reduced tillage production systems. Apply only according to instructions given below.

Do not use any tillage operations between herbicide application and planting of soybeans.

Mixing Instructions

Compatible crop oil concentrates, and agricultural surfactants approved for use on growing crops may be added to spray mixtures to increase the herbicidal effectiveness of Statesman on certain weeds. Read and follow all directions and precautions on this label and on the label of each product added to the spray mixture.

Application Procedures

Apply using ground equipment in a spray volume sufficient to provide uniform coverage of weeds. Use 10 or more gallons per acre for ground equipment.

Application Timing and Use Rates

Crop/Use/Application Timing	Statesman Herbicide (pounds/acre)	Packet Factor (acres/packet)
Soybean (Preplant Only)		
Not less than 7 days before planting	0.6	2
Not less than 30 days before planting	1.1	1

(continued on back)

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Weeds Controlled

alfalfa†	geranium, Carolina	purslane, common
bindweed†	horseweed or marestail	ragweed, common
bullnettle	ironweed	ragweed, giant
bittercress, smallflowered	lambsquarters, common	shepherdspurse
buttercup, smallflowered	lettuce, prickly	smartweed,
Pennsylvania†		
cinquefoil, common and rough	morningglory, annual	sowthistle, annual
clover, red†	mousetail	speedwell
cocklebur, common	mustard, wild	thistle, Canada†
dandelion†	onion, wild†	thistle bull
dock, curly†	pennycress, field	velvetleaf
eveningprimrose, cutleaf	peppergrass†	vetch, hairy†
garlic, wild†	plantains	Virginia copperleaf

†These weed species are only partially controlled.

For best weed control results, application should be made when weeds are small, actively growing and free of stress caused by temperature extremes, moisture stress, diseases, or insect damage. The control of individual weed species may be variable. Consult your local county agent or state agricultural extension specialist or crop consultant for advice.

Use Precautions and Restrictions

- **Important Notice:** Unacceptable injury to soybeans planted in treated fields may occur. Whether or not soybean injury occurs and the extent of such injury will depend on weather (temperature and rainfall) from herbicide application until soybean emergence and agronomic factors such as the amount of weed vegetation and previous crop residue present at the time of application. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present.
- Do not use on sandy soils with less than 1.0% organic matter.
- Do not make more than one application per season regardless of the application rate used.
- Do not apply when weather conditions such as atmospheric temperature inversion or when wind direction favors drift from the treated area to susceptible plants.
- **Do not allow livestock grazing or harvest hay, forage or fodder from treated fields.** Livestock should be restricted from feeding/grazing of treated cover crops.
- In treated fields, plant soybean seed as deep as practical, but not less than 1.0 inch deep. Adjust the planter, if necessary, to ensure that planted seed is adequately covered.
- **Do not apply Statesman herbicide as described in this supplemental labeling unless you are prepared to accept the results of soybean injury, including possible stand loss and/or yield reduction.**
- During the growing season following application, do not replant treated fields with crops other than those labeled for use with Statesman herbicide.

*Trademark of DowElanco

(Label Code) Approved ___/___/___
Initial printing.

Amendments

- 1) Added use for postemergence broadleaf weed control prior to planting soybeans.

02 DEC 1992

Larry Hammond
 DowElanco
 9002 Purdue Road
 Indianapolis, IN 46268-1189

Dear Mr. Hammond:

Subject: Confidential Statement of Formula - Alternate Formulation
 Statesman Herbicide
 EPA Registration No. 62719-218
 Your Submission Dated September 3, 1992

The Agency has reviewed your submission of the Confidential Statement of Formula (CSF) for an alternate formulation dated August 13, 1992, and the following comments apply:

- 1) The nominal concentration of 2,4-D in your product agrees with the label claim in compliance with PR Notice 91-2.
- 2) We note that the lower certified limit for 2,4-D is the same as the nominal concentration. As specified in 40 CFR 158.175(b), the upper and lower certified limits of active and inert ingredients should be calculated on the basis of the nominal concentration and should bracket (i.e., be higher and lower, respectively) the nominal concentration. The lower limit may not fall below the efficacy level.
- 3) As required in 40 CFR 152.43, the alternate formulation must have the same certified limits for each active ingredient as the basic formulation.
- 4) Since the polyvinyl alcohol (PVA) film will become part of the herbicide when dissolved in water, you should specify on the CSF the weight, percentage by weight, certified limits and purpose of the PVA film.
- 5) We need to know the specific product designations and the chemical compositions of the PVA films supplied by the following companies:

Specialty Products Division of CCC
 Chris-Craft Industrial Products
 Polymer Films Inc.

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SURNAME	D. KENNY						
DATE	11/23/92						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Each supplier should be requested to provide the Agency with the chemical name, CAS Registry Number, and the percentage or range in percentage for each component in the PVA film. The suppliers may contact the Agency directly referencing this EPA registration in their responses.

Please note that, although previously accepted, the discrepancies noted above are also applicable to the CSF dated October 11, 1991 for the basic formulation. Please submit new Confidential Statements of Formula, providing the information and incorporating the changes as indicated above.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

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02 DEC 1992

Larry E. Hammond
 DowElanco
 9002 Purdue Road
 Indianapolis, IN 46268-1189

Dear Mr. Hammond:

Subject: Label Amendment - 2,4-D Use in Reduced or No-Tillage Soybeans (Pre-plant Only)
 Statesman Herbicide
 EPA Registration No. 62719-218
 Your Submission Dated September 4, 1992

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(B) of the Federal Insecticide, Fungicide Act (FIFRA). This amendment allows use of the subject product on reduced or no-tillage soybeans (pre-plant only) with a maximum permissible level for residues of the herbicide in or on soybeans of 0.1 ppm. This amendment will expire automatically on December 31, 1995. In addition, during the period that this amendment is effective, it will be subject to the conditions listed below.

1. To maintain your registration, the following data must be submitted to the Agency by the Industry Task Force II for 2,4-D Research Data:

- a. Field residue trials, using proposed and exaggerated rates with the ester formulation, conducted in seven (7) states of TN, AR, IN, IL, MN, MO and MS or LA. - Due Date: January 31, 1994
- b. Bridging studies with the ester and amine formulations conducted in three (3) locations, likely IL, MN, and MS or LA. - Due Date: January 31, 1994
- c. Plant metabolism studies, in three (3) representative, dissimilar crops - Due Date: January 31, 1994

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d. Animal metabolism studies (poultry and ruminant) as outlined in the Residue Chemistry Chapter of 2,4-D Registration Standard - Due Date: January 31, 1994

e. Adequate storage stability data for all analyses - Due Date: January 31, 1994

2. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

3. Submit production information (pounds or gallons produced) for the product for the fiscal year in which this use is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The product information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Environmental Protection Agency
 Registration Division (H7505C)
 Registration Support Branch
 401 M Street, S.W.
 Washington, DC 20460

4. Submit one (1) copy of your final printed labeling before you release the product for shipment.

You should note that if you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required data by the specified deadlines or the data submitted were not generated in accordance with the applicable test guidelines, EPA may issue a notice to cancel this amendment under FIFRA section 6(e).

You should also note that, regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on December 31, 1995. Sale and distribution of the subject product bearing labeling or this use on reduced or no-tillage soybeans (pre-plant only) after December 31, 1995 will be illegal. The tolerance authorizing residues of the subject product will also expire automatically, two (2) years after the date published in the FEDERAL REGISTER. After that date, sale or distribution of food in interstate commerce containing any residue of the subject product will be a violation of the Federal Food, Drug, and Cosmetic Act.

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Finally, once the required data have been submitted and a permanent tolerance established, EPA will entertain an application to amend the registration of the subject product without any special limitations on the duration of the amendment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Joanna I. Miller
Product Manager (23)
Fungicide-Herbicide
Registration Division (H7505C)

Enclosure

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