

Reg # 34147-2

PM 15

P. 1/1

AUG - 4 1986

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Mr. V.A. Dorr
Registered U.S. Agent for Roussel Uclaf
Hoechst-Roussel Agri-Vet Company
Route 202-106 North
Somerville, NJ 08876

Dear Mr. Dorr:

Subject: Conditional Amendment for Soybeans
Scout[®] Insecticide
EPA Registration No. 34147-2
Your Amended Application Dated September 25, 1985

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, and Rodenticide Act (FIFRA). This amendment allows use of the subject product on soybeans. In accordance with your letter of July 23, 1986, we agree that this amendment will expire automatically December 31, 1989. In addition, during the period that this amendment is effective, it will be subject to the conditions listed below. To maintain your registration, you must:

1. Submit the data required by the deadlines listed below, from studies conducted in accordance with the Good Laboratory Practice Registration Standards (40 CFR Part 160), and appropriate test guidelines as referenced in EPA's Data Requirements for Registration regulation (40 CFR Part 158).
 - a. On or before August 31, 1986 you will submit an estuarine invertebrate life cycle toxicity test (e.g., mysid shrimp) (72-4). If these data are not submitted by August 31, 1986 the registration will expire as of that date.

85991:Heyward:LR-13:KENC0:7/16/86:8/15/86:dej:VO

R:86141:Heyward:LR-13:KENC0:7/24/86:9/15/86:dej:VO

R:86147:Heyward:LR-13:KENC0:7/29/86:9/21/86:TAR:VO

- b. On or before July 6, 1987, you will submit an aqueous photolysis (161-2) study which shows the photolysis rate of deltamethrin in aqueous solution.
- c. On or before August 31, 1987, you will submit a fish life cycle toxicity test (72-5). If these data are not submitted by August 31, 1987 the registration will expire as of that date.
- d. On or before August 31, 1989, you will submit a simulated and/or actual field test (72-7). If these data are not submitted by August 31, 1989, this registration will expire as of that date. If the data are submitted by August 31, 1989, the registration will be extended to December 31, 1989.
2. Submit and/or 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 this product for the fiscal year in which the use on soybeans 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 is to be submitted to:

Registration Support and Emergency Response Branch
Registration Division (TS-767C)
Environmental Protection Agency
Washington, DC 20460

4. You will make the following additional label changes before you release the product for shipment bearing the amended labeling:
- a. Place the following statement (in bold letters) on the front panel of the labeling:
- NOT FOR SALE OR DISTRIBUTION AFTER
DECEMBER 31, 1989. NOT FOR USE AFTER
DECEMBER 31, 1990.**
- b. Based upon the proposed use on soybeans, the acute toxicity to nontarget organisms, and the potential exposure to nontarget organisms, this product has been classified for restricted use.

Therefore, you must revise the restricted use statement on the front panel of the label to read:

RESTRICTED USE PESTICIDE

Toxic to Fish and Aquatic Organisms

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

- c. ~~This product is in Toxicity Category I based upon primary eye and dermal irritation toxicity (40 CFR 152.10 (a)). Therefore, the word "Poison" shall appear in red on a background of distinctly contrasting color and the skull and crossbones appear in immediate proximity to word "Poison."~~
- d. A Statement of Practical Treatment under the head "STATEMENT OF PRACTICAL TREATMENT" shall appear on the front panel of the label since this product falls into Toxicity Category I. The Agency may, however, permit reasonable variations in the placement of the Statement of Practical Treatment if some reference such as "See Statement of Practical Treatment on back panel" appears on the front panel, ~~near the word "Poison" and the skull and crossbones.~~ In addition, the Statement of Practical Treatment should be declared in the following format:

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Call a physician. Gastric lavage should be supervised by trained personnel because of the possible pulmonary damage via aspiration of the solvent. Contains petroleum distillates. If possible, bring this container and labeling to attending physician.

If On Skin: Wash with plenty of soap and water.

If In Eyes: Flush eyes with plenty of water. Get medical attention immediately.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if necessary.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment.

*See
white
copy
of this
letter
for correct
wording*

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 use under section 6(e) of FIFRA.

You should also note that, regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on December 31, 1989. Sale and distribution of the subject product bearing labeling for use on soybeans and cotton after December 31, 1989, will be illegal. The tolerance authorizing residues of the subject product in soybeans will also expire automatically on December 31, 1990.

After that date, sale or distribution of food in interstate commerce containing any residues of the subject product will be a violation of the Federal Food, Drug and Cosmetic Act.

6. Simultaneous Reporting to Office of Compliance Monitoring

The Office of Compliance Monitoring (OCM) will be monitoring the data being generated in response to this Notice. Therefore, if you respond to this Notice by:

- Committing to develop and/or submitting data;
- Requesting a minor chemical exemption;
- Presenting arguments that a data requirement is not applicable;
- Submitting protocols or modifications to them; or
- Requesting extensions in the due date for submitting final reports;

you must send a copy of the supporting information (not copies of actual data) to:

Laboratory Data Integrity Program
 Office of Compliance Monitoring (EN-342)
 Environmental Protection Agency
 401 M Street SW.
 Washington, DC 20460

Finally, once the required data have been submitted and evaluated, EPA will entertain an application to amend the registration of the subject product to allow the unconditional use on cotton and soybeans without any special restriction on the duration of the registration.

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

Sincerely yours,

George T. LaRocca
 Product Manager (15)
 Insecticide-Rodenticide Branch
 Registration Division (TS-767C)

Enclosure

AS/11

ACCEPTED
with COMMENTS
in EPA Letter Dated:

(Revised 7/17/86)

AUG 4 1986

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
34147-2

(Front Panel)

RESTRICTED USE PESTICIDE
For Retail Sale to and Application Only by
Certified Applicators or Persons Under their
Direct Supervision

**SCOUT^R
INSECTICIDE**

ACTIVE INGREDIENTS:

(1R,3S)3[(1'RS)(1',2',2',2',-tetrabromoethyl)]-2,
2-dimethylcyclopropanecarboxylic acid (S)-alpha-
cyano-3-phenoxybenzyl ester 1/..... 3.75%

Xylene..... 12.48%

INERT INGREDIENTS..... 83.77%

TOTAL 100.00%

1/ Equivalent to 0.3 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**

**PRECAUCION AL USUARIO: Si usted no lee ingles, no use este
producto hasta que le etiqueta haya
sido explicado ampliamente.**

See Side Panels for Additional Precautionary Statements

NET CONTENTS: 1 GALLON, 2.5 GALLONS, 30 GALLONS

**EPA REG. NO. 34147-2
EPA EST. NO. 34147-FR-1.**

**Roussel Uclaf
13, Avenue Gambetta
920 Paris
France**

Scout^R is a registered trademark of Roussel Uclaf

(Left Side Panel)

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes irreversible eye damage. Wear goggles while handling. Can cause irritation to skin such as burning and tingling. Do not get in eyes, or on skin or on clothing. Wear protective gloves while handling. Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe vapor. If material gets on skin, the affected area should be thoroughly washed with plenty of soap and water. Remove and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and other aquatic organisms, including crab and shrimp. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from treated area. Drift or runoff from treated fields may kill fish and other aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply it or allow it to drift to crops or weeds on which bees are actively foraging.

Notify State and/or Federal authorities and Roussel Uclaf immediately if you observe any adverse environmental effects due to the use of SCOUT insecticide.

NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species.

The use of SCOUT insecticide may pose a hazard to the following Federally designated endangered/threatened species known to be found in certain areas within the named locations:

Slackwater darter - Tennessee counties including Lawrence and Wayne. Alabama counties including Limestone, Lauderdale and Madison.

Freshwater Mussels - Headwaters on small rivers in the middle and upper drainage of the Cumberland and Tennessee rivers in Tennessee counties of Claiborne, Hancock, Hawkins and Sullivan and the Virginia counties of Smyth, Washington, Scott, Lee and Grayson. Any tributary of the White or St. Francis rivers in the Arkansas counties of Independence, Jackson, Woodruff, Monroe, Arkansas, Lee, St. Francis, Cross, Poinsett, Greene and Craighead.

(Left Side Panel Continued)

Pecos gambusia - Texas counties including Reeves, Jefferson Davis and Pecos. New Mexico counties including Chaves and Eddy.

Comanche Springs pupfish - Texas counties including Reeves and Jefferson Davis.

Dexter Natinal Fish Hatchery - Chaves county, New Mexico.

This product may not be used in these areas where adverse impact on the Federally designated endangered/threatened species is likely.

(Right Side Panel)

SCOUT^R
INSECTICIDE

FIRST AID

In case of eye or skin contact, immediately flush with plenty of water. SCOUT insecticide contains petroleum distillates. If swallowed, call a physician who may induce vomiting. Vomiting should be supervised by a physician because of the possible pulmonary damage via aspiration of the solvent. If possible, bring this container and labeling to the attending physician.

For emergency assistance call (201) 231-2244

PHYSICAL HAZARDS

Do not use or store near heat or open flame.

(Rear Panel)

STORAGE AND DISPOSAL

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

Do not store over 100°F or below 10°F.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

Empty containers should be triple rinsed into the spray tank during the spray operation. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(Rear Panel Continued)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with this label.

Dilute SCOUT insecticide in water or at least once refined crop oil according to the directions shown and use as a foliar spray on cotton and soybeans at the rates listed. Uniform coverage is essential. Begin application when economic infestations occur based on local information and repeat as needed. Do not enter treated field before spray is dried.

Crop	Insect	Fluid* Ounces Per Acre	Dilution Requirements
Cotton	Cotton Leaf Perforator Cotton Bollworm Pink Bollworm Tobacco Budworm Beet Armyworm Fall Armyworm Bollweevil**	6.4 to 8	<u>Minimum Gallonage Requirements:</u> For aerial applications use a minimum of one (1) gallon of water per acre or one (1) quart of at least once refined crop oil per acre. For ground applications use a minimum of four (4) gallons of water per acre for thorough coverage of the foliage.

*Apply as required by scouting reports usually at intervals of five to seven days. Under normal conditions, the rate of 6.4 fluid ounces will give adequate control.

**For optimal control of Bollweevil apply on a three to five day spray schedule.

(Rear Panel Continued)

Crop	Insect	Fluid* Ounces Per Acre	Dilution Requirements
Soybean	Mexican Bean Beetle Green Cloverworm Velvet Bean Caterpillar Leaf Hoppers Stinkbugs	6.0 to 7.0	<u>Minimum Gallonage Requirements:</u> For aerial applications use a minimum of one (1) gallon of water per acre or one (1) quart of at least once refined crop oil per acre.
	Fall Armyworm Beet Armyworm Corn Ear Worm Soybean Looper Cabbage Looper Cutworms Grasshoppers	6.4 to 8.0	For ground applications use a minimum of five (5) gallons of water per acre for thorough coverage of the foliage.

*Make the first application as required before insect populations increase to economic significance. Additional applications may be made if insect populations rebuild.

CONVERSION TABLE FOR SCOUT

Fluid Ounces Per Acre	Pints Per Acre	Acres Treated Per Gallon	Quarts Per 5 Acres
6.0	0.3750	21.3	0.94
6.4	0.4000	20.0	1.00
7.0	0.4375	18.3	1.10
8.0	0.5000	16.0	1.25

(Rear Panel Continued)

NOTE:

1. Do NOT graze or use treated forage, hay or straw, prior to harvest.
2. Do NOT apply more than 81 fluid ounces per acre (0.19 pounds active ingredient per acre) on cotton, and 51 fluid ounces per acre (0.12 pounds active ingredient per acre) on soybeans, in one growing season.
3. Do NOT apply within 28 days of harvest for cotton and 21 days of harvest for soybeans.

IMPORTANT NOTICE: DISCLAIMER

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened. ROUSSEL UCLAF warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to ROUSSEL UCLAF, and user assumes the risk of any such use. ROUSSEL UCLAF MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall ROUSSEL UCLAF be liable for consequential, special, indirect or incidental damages resulting from the use or handling of this product. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of ROUSSEL UCLAF.

SCOUT^R
INSECTICIDE