



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

PM 13 19147-2

PG 188

NOV 15 1990

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Victor Dorr
Hoechst-Roussel Agri-Vet Company
Route 202-206
P.O. box 2500
Somerville, NJ 08876-1258

Dear Mr. Dorr:

Subject: Application For Amendment
Scout MUP
EPA Registration No. 34147-1
Scout Insecticide
EPA Registration No. 34147-2
Scout X-TRA Insecticide
EPA Registration No. 34147-3
Scout 0.3EC Insecticide
EPA Registration No. 34147-4
Your Letter Dated November 15, 1990

The Agency accepts your application for amended registration incorporating the terms and conditions stipulated in the subject letter for purposes of extending the registrations of the subject products.

Therefore in accordance with FIFRA Sect. 3(c)(7)(C) the conditional registration of the subject products are extended for a period not to exceed November 15, 1992.

A stamped copy of the draft labeling submitted November 7, 1990 is enclosed. We agree that this labeling including supplemental labeling will be revised to incorporate the revisions specified in paragraph 1 of the subject letter before distribution or use. Please submit five copies of revised finished labeling when printing is completed.

Sincerely,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

ACCEPTED

(Revised 11/7/90)

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(Front Panel)

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

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

**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 3.75%*

INERT INGREDIENTS..... 96.25%

TOTAL 100.00%

*Equivalent to 0.3 lb. active ingredient per U.S. 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
163, Avenue Gambetta
75020 Paris
France

Scout^R is a registered trademark of Roussel Uclaf

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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 when disposing of equipment washwaters.

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.

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 the container and labeling to attending physician.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

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. *done*

For emergency assistance call (201) 231-4125.

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STORAGE AND DISPOSAL

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

Do not store over 100°F or below 10°F. Do not use or store near heat or open flame.

Pesticide Disposal: 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.

Container Disposal: 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

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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 10.0	<p><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.</p> <p><u>Optimum gallonage requirements:</u> For aerial applications under hot, dry environmental conditions or when the canopy is dense, gallonage requirements may need to be increased to 3-5 gallons of water <u>plus</u> 1 quart of crop oil per acre.</p> <p>For ground applications use a minimum of four (4) gallons of water per acre for thorough coverage of the foliage.</p>

*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-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 Corn Ear Worm	5.2 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 Stinkbugs Soybean Looper Cabbage Looper Cutworms Grasshoppers	6.4 to 10.0	<u>Optimum Gallonage Requirements:</u> For aerial applications under hot, dry environmental conditions or when the crop canopy is dense, gallonage requirements may need to be increased to 3-5 gallons of water <u>plus</u> 1 quart of crop oil per acre. 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 Acres
5.2	0.3250	24.5	0.81
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
10.0	0.6250	12.8	1.56

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Tank Mix Recommendations

Scout Insecticide may be applied in tank mixtures with other products approved for use on cotton and soybeans. Observe all restrictions and precautions which appear on the labels of these products.

Spray Drift Precautions for Cotton Use

1. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
2. Do not make aerial or ground applications during temperature inversions.
3. Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity is above 10 mph, except when average daytime wind velocities exceed 10 mph for more than 48 hours. Under such conditions, applications may be made at wind velocities up to 15 mph.
4. Do not apply by ground within 25 feet, or by air within 75 feet of lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds.
5. For aerial applications, the spray boom must be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.
6. Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include Ambush^R, Ammo^R, Asana^R XL, Baythroid^R, Capture^R, Cymbush^R, Karate^R, Pounce^R, and Scout X-traTM.

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NOTE:

1. DO NOT graze or harvest treated soybean forage, straw or hay for livestock feed.
2. DO NOT apply more than 81 fl. oz. per acre (0.19 lb. ai/A) on cotton, and 51 fl. oz. per acre (0.12 lb. ai/A) on soybeans.
3. Do NOT apply within 28 days of harvest for cotton, and 21 days of harvest for soybeans.
4. DO NOT apply this product through any type of irrigation system.

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.
