

ACCEPTED

NOV 15 1990

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

(Revised 11/7/90)

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(Front Panel)

RESTRICTED USE PESTICIDE**TOXIC TO FISH AND AQUATIC ORGANISMS**

For Retail Sale to and Use Only by Certified
Applicators or Persons Under Their Direct Super-
vision and Only for Those Uses Covered by the
Certified Applicator's Certification

SCOUT X-TRATM
INSECTICIDE

ACTIVE INGREDIENT:

(1R,3S)3[(1'RS)(1',2',2',2',-tetrabromoethyl)]-2,
2-dimethylcyclopropanecarboxylic acid (S)-alpha-
cyano-3-phenoxybenzyl ester10.30% *

INERT INGREDIENTS**..... 89.70%
TOTAL 100.00%

* Equivalent to 0.9 lb. active ingredient per U.S. gallon.

** Contains petroleum distillates.

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: 1/2 gal., 1 gal & 30 gallons

EPA REG. NO. 34147-3
EPA EST. NO. 42545-MO-1

Roussel UCLAF
163 Avenue Gambetta
Paris, France

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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. May be fatal if swallowed. Harmful if 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 Hoechst-Roussel Agri-Vet Company immediately if you observe any adverse environmental effects due to the use of Scout X-TRATM 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.

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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. Get medical attention.

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 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.

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RE-ENTRY STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings should include those statements found under the label heading "Precautionary Statements" and "Re-entry Statements" included on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER, area treated with Scout X-TRATM Insecticide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. If eyes are contaminated, wash with flowing water for at least 15 minutes. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If swallowed, do not induce vomiting. Call a physician. (See Precautionary Statements on label.)

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DIRECTIONS FOR USE

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

Dilute Scout X-TRATM 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	lb ai/A	Fl. Oz. /A.*	Dilution Requirements
Cotton	Lygus Bug Cotton Leafperforator Cutworm Leafhoppers Cotton Fleahoppers Plant Bugs Thrips Cotton Leafworm	.016- .02	2.29- 2.90	<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. <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> crop oil concentrate at 1 pint to 1 quart per acre. For ground applications use a minimum of four (4) gallons of water per acre for thorough coverage of the foliage.
	Cotton Bollworm Tobacco Budworm Pink Bollworm Boll Weevil Cabbage Looper Soybean Looper** Fall Armyworm Beet Armyworm European Corn Borer Brown Stink Bug Southern Green Stink Bug Mites** Aphids** Whitefly** Saltmarsh Caterpillar	.018- .024	2.56- 3.33	

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Crop	Insect	Pounds ai/A	Fl. Oz. /A.*	Dilution Requirements
Soybean	Mexican Bean Beetle Green Cloverworm Velvetbean Caterpillar Leaf Hopper Corn Earworm Three-Cornered Alfalfa Hopper	.012 -.016	1.73- 2.33	<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 Stink Bug Soybean Looper** Cabbage Looper Cutworm Grasshopper	.016 -.024	2.33- 3.33	<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> crop oil concentrate at 1 pint to 1 quart 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.

** Suppression only.

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CONVERSION TABLE FOR SCOUT X-TRATM INSECTICIDE

Pounds ai/ Acre	Fluid Ounces Per Acre	Acres Treated Per Gallon	Quarts Per 5 Acres
.012	1.73	73.5	1.08
.016	2.29	56.0	1.43
.018	2.56	50.0	1.60
.02	2.90	44.0	1.82
.024	3.33	38.4	2.08

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Tank Mix Recommendations

Scout X-TRATM 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 27 fluid ounces per acre (0.19 pound active ingredient per acre) on cotton, and 17 fluid ounces per acre (0.12 pound 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.
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.

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