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SEP 16 1991

Mr. Victor A. Dorr
Associate Director, Regulatory Affairs
Hoechst-Roussel Agri-Vet Company
Route 202-206
P.O. Box 2500
Somerville, NJ 08876-1258

Dear Mr. Dorr:

Subject: Scout X-TRA Insecticide
EPA Registration No. 34147-3
Your Submission Dated May 1, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next label printing, under the heading "Environmental Hazards" please replace the sentence "Do not apply directly to water or wetlands" with the following statement:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

63275:I:A-4:Moats:L13-10:KEYVIC:09/11/91:10/10/91:DD:WO:DD

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

274

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 X-TRA™ INSECTICIDE

Active Ingredient

(1R,3S)3[(1'RS)1',2',2',2'-tetrabromoethyl]-2,
2-dimethylcyclopropanecarboxylic acid (S)-
alpha-cyano-3-phenoxybenzyl ester 10.30%*
Inert Ingredients 89.70%**

Total 100.00%

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

**Contains petroleum distillates.

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 arti-
ficial respiration if necessary. Get medical attention.

For emergency assistance call (336) 231-4125.

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.

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 instruc-
tions, contact your State Pesticide or Environ-
mental 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 at a sanitary landfill, or incineration,
or, if allowed by State and local authorities, by
burning. If burned, stay out of smoke.

EPA REG NO. 34473-54382 * EPA EST NO 5905-AR-1

Marketed By:

Hoechst-Roussel Agri-Vet Company
Crop Protection Products
Somerville, NJ 08876-1258

Net Contents
10 Gallons

Hoechst 
Roussel 

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34147-3

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PRECAUTIONARY STATEMENTS

HAZARDS 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-TRA™ 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.

RE-ENTRY STATEMENTS

Do not apply this product in such a manner as to expose workers or other persons. The area being treated should be restricted until the treated area has dried. Do not enter treated areas without protective clothing. Because certain states may require more information on various crops treated with this product, consult your local Extension Agent or the Department of Agriculture for further information.

Written or oral warnings must be given to workers in the treated area or in an area about to be treated with this product. Warnings should include those statements found under the heading "Re-Entry Statements" included on the label. If written warnings are given, warnings shall be given in a language understood by workers. Oral warnings must be given if there is no written warning. Warnings cannot be understood by workers. Write the following information: **DANGER**, area treated with Scout X-TRA (date of application). Do not enter without appropriate clothing until sprays have dried. If eyes are contaminated, wash immediately with soap and water for at least 15 minutes. If on skin, remove contaminated clothing immediately with soap and warm water. If swallowed, seek medical attention immediately from a physician. (See Precautionary Statements on label.)

DIRECTIONS FOR USE

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

Dilute Scout X-TRA Insecticide in water or other suitable liquid according to the directions shown and use as a foliar spray on beans at the rates listed. Uniform coverage is required when economic infestations occur based on economic injury levels. Do not enter treated field before spray has 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	0.016- 0.02	2.29- 2.90	Minimum gallonage re- quirements: 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.
	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**	0.018- 0.024	2.56- 3.33	Optimum gallonage requirements: For aerial applications under hot, dry environmental condi- tions or when the crop canopy is dense, gallonage requirements may need to be increased to 3-5 gallons of water plus crop oil concentrate at 1 pint to 1 quart per acre. For ground ap- plications use a minimum of four (4) gallons of water per acre for thorough coverage of the foliage.

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Crop	Insect	lb. a/A	fl. oz. /A.*	Dilution Requirements
Soy- bean	Mexican Bean Beetle Green Cloverworm Velvetbean Caterpillar Leaf Hopper Corn Earworm Three-Cornered Alfalfa Hopper	0.012- 0.016	1.73- 2.33	Minimum gallonage requirements: 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	0.016- 0.024	2.33- 3.33 **** *** ****	Optimum gallonage requirements: 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 plus 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-TRA INSECTICIDE

Pounds ai/ Acre	Fluid Ounces Per Acre	Acres Treated Per Gallon	Quarts Per 5 Acres
0.012	1.73	73.5	1.08
0.016	2.29	56.0	1.43
0.018	2.56	50.0	1.60
0.02	2.90	44.0	1.82
0.024	3.33	38.4	2.08

TANK MIX RECOMMENDATIONS

Scout X-TRA 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 exceeds 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.

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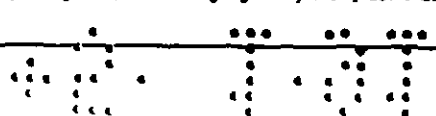
5. For aerial applications, the spray boom must be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.
6. Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include: Ambush®, Ammo®, Asana® XL, Baythroid®, Capture®, Cymbush®, Karate®, Pounce®, and Scout®.

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. HOECHST-ROUSSEL AGRI-VET COMPANY 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 HOECHST-ROUSSEL AGRI-VET COMPANY, and user assumes the risk of any such use. HOECHST-ROUSSEL AGRI-VET COMPANY MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. HOECHST-ROUSSEL AGRI-VET COMPANY is not 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 HOECHST-ROUSSEL AGRI-VET COMPANY.



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Crop Protection Products
Somerville, NJ 08876-1258

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