



010182-00397-062399

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Systems Integration Group, Inc.

PM 03

10182 - 397

06/23/99

JUN 23 1999

Mr. Andrew A. Davidson
 Regulatory Product Manager
 Zeneca Ag Products
 1800 Concord Pike
 P.O. Box 15458
 Wilmington, DE 19850-5458

Subject: Amendment: Addition of Pests to Label: Corn Rootworms, White Grubs, and
 Cutworms
 Force 30 CS Insecticide
 EPA Registration No. 10182-397
 Final Label Dated February 15, 1999

Dear: Mr. Davidson:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

What is the likelihood of this seed treatment by a Force 3G at cultivation treatment? Would tolerances be exceeded? If so, we recommend the addition of the following statement "Do not follow seed treatment with a lay-by application of Force 3G". This should be listed on the labeling attached to the treated seed.

CONCURRENCES							
SYMBOL	75052						
SURNAME	SPROAT						
DATE	6/23/99						

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

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Enclosure

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FORCE® 30 CS Insecticide

For Commercial Seed Treatment of Field Corn, Popcorn, Seedcorn and Sweet Corn
(Not for Use on Agricultural Establishments in Hopper-box, Planter-box, Slurry-box, or Other
Seed Treatment Applications at or Immediately Before Planting)

ACTIVE INGREDIENT:

Tefluthrin	
(2,3,5,6-tetrafluoro-4-methylphenyl)methyl-(1 α ,3 α)-(Z)-(±)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate	26.8%
*INERT INGREDIENTS:	73.2%
Total	100.0%

*Contains Petroleum Distillates
Contains 2.5 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED
with conditions
by EPA Region 4

JUN 23 1999

10182-397

**See Back Panel for Statement of Practical Treatment
and Precautionary Statements**

EPA Reg. No. 10182-397
EPA Est. No. 10182-

Net Contents:

Active Ingredient Made in the United Kingdom; Formulated and Packaged in the U.S.A.

ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19850-5458



STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything to an unconscious person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633)

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. Avoid contact with skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, smoking or using toilet facilities. Remove contaminated clothing and wash before reuse.

Skin exposure may result in a transient sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without apparent skin damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

ENVIRONMENTAL HAZARDS

This pesticide is very highly toxic to freshwater and estuarine fish and invertebrates. Exposed treated seeds may be hazardous to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Dispose of all excess treated seeds by burial away from bodies of water. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

Runoff from exposed treated seed is very highly toxic to freshwater fish and estuarine fish and invertebrates. Runoff may be hazardous to aquatic organisms in neighboring areas. Dispose of all excess treated seed by burial away from bodies of water.

Note: Seed commercially treated with this product must be adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001. Labels attached to the treated seed must read: "Treated seed should not be used for or mixed with food or animal feed or processed for oil".



**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. 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 or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.



DIRECTIONS FOR USE

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

This product is to be used in liquid slurry seed treaters and seed coating equipment.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.

The Environmental Protection Agency has established tolerances under the Federal Food Drug and Cosmetic Act for certain pesticide residues. In order that residues of food and forage crops will not exceed established tolerances, use only at the recommended rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with FORCE® 30 CS insecticide must be labeled in accordance with all applicable requirements of the Federal Seed Act.

FORCE 30 CS insecticide, when used at labeled rates, will protect germinating seeds and seedlings against injury by seed corn maggots and wireworms. Use the following rates on the crop listed:

CROP	USE RATE/CWT
Field Corn, Popcorn, Seedcorn, Sweet Corn	3-4 fl oz

FORCE 30 CS insecticide, when used at labeled rates, will protect germinating seeds and seedlings against injury by cutworm, Northern corn rootworm, seedcorn maggot, Southern corn rootworm, Western corn rootworm, white grub, and wireworms. Use the following rates on the crop listed:

CROP	USE RATE/CWT
Field Corn, Seedcorn, Sweet Corn	24-27 fl oz

FORCE 30 CS insecticide may be applied in combination with other seed protectant products such as Captan, Thiram, and Apron®. It is always recommended to check the compatibility of these mixtures before large-scale mixing and seed treatment take place.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a dry place. Protect from freezing temperatures.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to the 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: Triple rinse (or equivalent); then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by State and local authorities. If burned, stay out of smoke. Use caution when moving, opening, closing or pouring.

FORCE® is a trademark of a ZENECA Group Company.
Apron® is a trademark of Novartis Crop Protection.

