



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

APR 14 1995

Lisa J. Strong
J.R. SIMPLOT CO.
P. O. Box 198
Lathrope, CA 95330

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 04/18/94 in Response to PR Notice 93-7
EPA Reg. No. 7001-335
LEAFEX 3

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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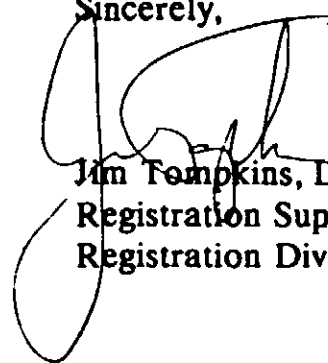
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3057

Comment for: EPA Reg Nr.7001-337
LEAFEX 3

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the surrounding text.

Correct the typographical errors circled on your proposed label.

LEAFEX - 3

DEFOLIANT-DESICCANT — CONTAINS 3 POUNDS OF SODIUM CHLORATE PER GALLON

Revised label
with WPS
statements

ACTIVE INGREDIENT:
Sodium Chlorate 28%
INERT INGREDIENTS: 72%
TOTAL 100%
Each gallon of LEAFEX-3 contains 3 pounds of Sodium Chlorate with a
fire-retardant.
EPA Reg. No. 7001-335 EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF CONTACT WITH EYES, flush eyes with water for 15 minutes. Get medical attention.

IN CASE OF CONTACT WITH SKIN, wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. May irritate eyes, nose, throat and skin. Avoid contact with skin, eyes and clothing. Avoid breathing dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- . Long-sleeved shirt and long pants
- . Waterproof gloves
- . Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: (1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet; (2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing; (3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 14 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7001-335

C 507

ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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. Do not apply when weather conditions favor drift away from target area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard.

Do not entry or allow entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: Coveralls; waterproof gloves; shoes plus socks

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APPLICATION: LEAFEX-3 may be applied by aircraft or ground equipment. Thorough coverage of the crop plant is essential. Results may be enhanced by the addition of a good, nonionic spreader sticker to the spray mixture. Use at rate recommended on label by manufacturer. Low temperatures require more time for LEAFEX-3 to act and requires the higher rate. Tall plants and rank foliage will require a larger volume of spray. Do not apply during windy weather as spray drift to susceptible nearby crops may cause damage. DO NOT apply during very high temperatures. Prevailing conditions will govern the rate of LEAFEX-3 to use. Do not apply this product through any type of irrigation system.

COTTON DEFOLIATION: Stage of plant growth and prevailing weather conditions markedly affect the defoliation process. Best results are obtained when soil fertility and moisture are adequate, the boll set is heavy, all bolls are mature, vegetable growth has stopped and there is little or no second growth. LEAVES SHOULD BE GREEN AND TURGID. Bolls less than 35 days old may not mature after application of this product. Apply 2 or 3 weeks before anticipated picking date on clear days when temperatures will go above 70° F. DO NOT apply during windy weather. DO NOT apply under conditions of extreme heat during middle of the day. DO NOT apply within 7 days of harvest. Do not graze treated areas or feed gin waste to livestock.

RATES TO USE (All States Except Arizona)

Air: Apply 1½ gallons per acre in 4-10 gallons of water.

Ground: Apply 1½ gallons per acre in 20-30 gallons of water.

Arizona

Air: Apply 1½ to 1¾ gallons per acre in 4-10 gallons of water.

Ground: Apply 1½ to 1¾ gallons in 20-30 gallons of water.

GRAIN SORGHUM AND MILO DESICCATION:

To reduce the moisture content in grain while the crop is standing, use 1½ to 2 gallons LEAFEX-3 per acre in enough water to give thorough coverage; may be applied by aircraft or ground equipment. Make application 7 to 10 days before anticipated harvesting date. Use the lower rate when grain sorghum and weather are right for rapid desiccation. For air application, use 5 to 6 gallons of ready-to-apply material per acre. For ground equipment, 20 to 30 gallons of total solution per acre. Do not graze treated fields or feed treated fodder, forage or residual seeds within 14 days of application.

CORN HARVEST AID: for desiccation of trash weeds in early maturing corn, use 2 gallons of LEAFEX-3 in 5 to 7 gallons of water per acre by air. Apply at least 14 days before anticipated harvest date on clear days when temperature is expected to go above 70° F. Use the 5 gallon rate when weeds are small and the crop canopy is fairly open.

NOTE: Do not graze treated fields or feed fodder, forage or residual seeds within 14 days of application.

RICE HARVEST AID: For the desiccation of immature red rice in mature white rice, use 1½ to 2 gallons of LEAFEX-3 in enough water to make 10 gallons of ready-to-apply material per acre by air. Apply 7 days before harvest. Do not graze treated fields or feed fodder, forage or residual seeds within 14 days of application.

SOYBEAN HARVEST AID: To desiccate weeds in early maturing soybeans and facilitate the harvest, apply 2 gallons of LEAFEX-3 in enough water to give thorough coverage, preferably by air. Make application 7 to 10 days before anticipated harvesting date when beans are mature and ready for harvest. For air application, use 7 to 10 gallons of total solution per acre. Do not graze treated fields or feed treated bean foliage and fodder.

SUNFLOWERS: CONFECTIONARY AND OILSEED VARIETIES

To facilitate harvest and reduce moisture in the seedhead, apply 1½ and 2 gallons of LEAFEX-3 in enough water to give thorough coverage preferably by air. Make application 7 to 10 days before anticipated harvest date. Use the lower rate when conditions favor rapid desiccation. For air application use 7 to 10 gallons of total solution per acre. Do not graze treated fields or use residual seeds for food or feed within 14 days of application.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

STORAGE: Store in a cool, dry fire resistant area, separate from acids, solvents, oils, organic substances, sulfur, sulfides, powdered metals and away from fire hazards.

DISPOSAL: Triple rinse (or equivalent). 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.

NET CONTENTS: 55 GALLONS

BEST COPY AVAILABLE

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DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

Simplot

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