



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

MAR 30 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Thomas J. Wacek, Ph.D
RES SEEDS INC RES INOCULANTS
310 SO. 3RD ST
ST. JOSEPH, MO 64501

Subject: Label Amendment Submission of 01/20/94 in Response to PR Notice 93-7
EPA Reg. No. 11625-1
MOLY-SOY-A-LIVE SEED PROTECTANT

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.

BEST AVAILABLE COPY



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

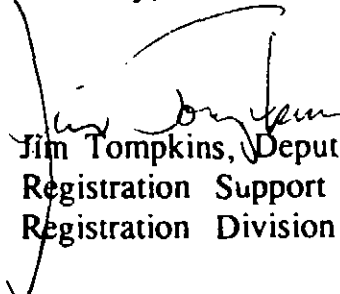
Submit the final printed labeling via the U.S. Postal Service to:

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

BEST AVAILABLE COPY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Thomas J. Wacek, Ph.D.
RES SEEDS INC RES INOCULANTS
310 SO 3RD ST
ST JOSEPH MO 64501

Comment for: EPA Reg Nr.11625-1
MOLY-SOY-A-LIVE SEED PROTECTANT

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

Place the heading "Personal Protective Equipment" on your
labeling in the location shown in Section A on Part I of the
Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label.
They are redundant statements or phrases.

Correct the typographical errors circled on your proposed
label.

BEST AVAILABLE COPY

5/15

Label

with COMMENT
in EPA Letter D
MAR 30 1989

Under the Federal Insecticide, and Rodenticide Act, as amended, for the registered under EPA 11625-

Science in Action for Agriculture



MOLY SOY-A-LIVE

A Thiram Seed
Protectant with
Micronutrients

KEEP OUT OF REACH OF CHILDREN

Active Ingredient: Thiram (Tetramethylthiuram disulfide)	35%
Inert Ingredients:	65%
containing micronutrients (elemental)	
Sulfur (S)	1.0%
Cobalt (Co)	0.5%
Copper (Cu)	0.2%
Iron (Fe)	0.2%
Molybdenum (Mo)	10.0%
Zinc (Zn)	0.2%
	<u>12.1%</u>

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

Wash all exposed skin thoroughly after handling. In case of contact with the eyes, flush with plenty water. If product is swallowed or in contact with eyes, get medical attention.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

40 Bushel Size

Net Weight: 5 lbs.

EPA Est. No. 42056-IL-1

EPA Reg. No. 11625-

Manufactured by: Research Inoculants, P.O. Box 1303, St. Joseph, Missouri 64501

New Label

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING AVISO

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. Consumption of alcoholic beverages increases the toxic effects of thiram.

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. For exposures outdoors, Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14C).

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

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Keep out of lakes, ponds, or streams.

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 requirements 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), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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: Coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

Moly Soy-A-Live is a seed protectant and micronutrient carrier specially formulated for planter box application. When used as directed, it protects the seeds from seed decay, seedling blight and damping off organisms.

Use Moly Soy-A-Live at the rate of:
2 oz. per bushel for soybeans
6.5 oz. per 100 lbs. for shelled peanuts
8 oz. per bushel for alfalfa, clover, and other small-seed legumes.

Pre-measure the required amount of Moly Soy-A-Live. Fill planter box halfway with seed. Sprinkle a portion of measured powder over seeds and mix. Finish filling planter box with seed, add remaining powder and mix well. Seed may be pre-treated with suitable mixing equipment at any time before planting.

Do not apply this product through any type of irrigation system.

Storage and Disposal

Storage: Store in a cool, dry place out of reach of children.

Pesticide Disposal: Do not contaminate water by disposal of excess pesticide. Proper disposal of excess pesticide is a violation of Federal Law. If these instructions are not followed, contact your State Pesticide or Environmental Control Agency, or a Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse container and offer for recycling or reconditioning, or offer for incineration or landfill, or incineration and local authorities, by burning. If incinerated, do not smoke.

Notice to Purchaser

Research Inoculants warrants that this product meets its label description and is reasonable in price. It is sold strictly in accordance with label directions. No warranty, express or implied, is made for a particular purpose, expressed or implied, or for the use of this product, contrary to the label.