



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

March 20, 1997.

Ms. Peggy M. Galloway, Regulatory Agent for
International Sulfur, Inc.
c/o Landis International
3185 Madison Highway
P.O.Box 5126
Valdosta, GA 31603-5126

RE: Lightning Degradable Granule (EPA Reg. No. 49668-7)
Your product label sent by facsimile transmission dated
March 20, 1997

Dear Ms. Galloway:

The Agency has reviewed the subject product label, and has the following comments: There is a discrepancy included on the label. The first page states the product as "Lightning Degradable Granule", but the second page includes the name "Redball Degradable Sulphur". The same name must be used throughout the label.

This discrepancy must be resolved, and the EPA identifier, "EPA Reg. No. 49668-7" must be included on the label before the product may be released for shipment and sale. Please submit five copies of your final printed labels having these revisions as soon as possible.

A copy of the subject label stamped "Accepted with Comments" is being enclosed for your records, and an additional copy is being included in the regulatory file jacket for the product.

If you have any questions or concerns, please call me at (703) 305-6226, or Killian Swift of my staff at (703) 305-5542.

Sincerely yours,

Connie B. Welch,
Product Manager 21
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated

3-20-97

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
49668-7

**LIGHTNING DEGRADABLE GRANULE
WATER DEGRADABLE SULPHUR**

FOR TURF, FIELD, AND GARDEN USE

ACTIVE INGREDIENT:

SULPHUR.....	90%
INERT	
INGREDIENTS.....	10%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If on skin, wash immediately with soap and water. Get medical attention.
If in eyes, immediately flush eyes with plenty of clear water for at least 15 minutes. Get medical attention if irritation persists.

See Side Panel For Additional Precautionary Statements

INTERNATIONAL SULPHUR, INC.
P.O. BOX 611
MT. PLEASANT, TX 75456-0611

NET CONTENTS 50 LBS.

WARRANTY STATEMENT

INTERNATIONAL SULPHUR, INC. warrants that this product in its unopened package conforms to the chemical description on the label and is reasonable fit for the purposes set forth on the label when used according to directions under normal use conditions on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product contrary to label instruction or under abnormal conditions or conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:
Long-sleeved shirt and long pants
Waterproof gloves
Shoes plus socks

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.

USER SAFETY RECOMMENDATIONS
Users should:
Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when disposing of rinseate or equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Sulphur dust suspended in air ignites easily. Keep away from heat, sparks and flame. Do not smoke while applying this product.

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 regulations.

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, is:

Coveralls
Waterproof gloves
Shoes plus socks

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging articles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

GENERAL INFORMATION

REDBALL DEGRADABLE SULPHUR is a dustless sulphur granule used to control mites and thrips and as a fertilizer and soil amendment. DEGRADABLE SULPHUR is formulated to breakdown into smaller particles when wetted by water to provide the effectiveness of a powder with the handling ease of a granule.

DEGRADABLE SULPHUR can be broadcast or can be incorporated into the soil during planting or tillage for the control of mites, and thrips in certain field crops. DEGRADABLE SULPHUR can also be used as a sulphur fertilizer and soil conditioner.

Apply this product only as specified on this label. Do not use this product for any uses other than those specified on this label.

CAUTION: Do not use sulphur in combination with oil or within three weeks of an oil spray. Do not use sulphur on apples or other sensitive crops when shade temperatures exceed or likely to exceed 90 F. Do not apply or allow sulphur to drift to Cucurbits (cucumber, cantaloupe, melon, squash) or tung. To do so may result in severe fruit and leaf injury. When growing crops for processing, consult the processor before applying sulphur. Do not mix REDBALL DEGRADABLE SULPHUR with nitrate fertilizers. Do not unload with pneumatic conveyor equipment.

RECOMMENDATIONS:

Cotton: For the control of mites, thrips, and fleahoppers by incorporation or broadcast:

5 to 15 pounds per acre for 38" rows
5 to 20 pounds per acre for 30" rows

Cotton, corn, soybeans, sorghum: For the control of mites and thrips by incorporation or broadcast.

5 to 15 pounds per acre for 38" rows
5 to 20 pounds per acre for 30" rows

Wheat, oats: For the control of mites and thrips by broadcast application.

5 to 15 pounds per acre.

For use as a fertilizer: Requirements can be determined on the basis of nitrogen and phosphate fertilizer usage. When nitrogen, and nitrogen/phosphorus fertilizers are applied 1 pound of REDBALL DEGRADABLE SULPHUR should be applied for every 5 to 7 pounds of nitrogen. Apply 1 pound of DEGRADABLE SULPHUR for every 1.3 pounds of phosphorus applied.

TURF: For turf application including fairways and lawns, in the west and south, REDBALL DEGRADABLE SULPHUR should be applied at 200 pounds per acre in the spring and fall. For greens and tees REDBALL DEGRADABLE SULPHUR should be applied at 100 pounds per acre in the spring and fall. Preferred application in the north and east should be in the spring only. REDBALL DEGRADABLE SULPHUR may be applied with rotary or drop-type spreaders to either moist or dry turf. Turf should be watered at least 1/2 inch the same day as applied to aid in the degrading action of the granule.



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