

NOTICE OF PESTICIDE:

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

☒ REGISTRATION
☐ REREISTRATION

NAME OF PESTICIDE PRODUCT

Butra Spray Zn12-Mn2-Cu10

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Leffingwell
111 South Berry Street
P.O. Box 1880
Brea, CA 92621

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 1148-35."
- b. Under STORAGE AND DISPOSAL, you may delete the paragraph beginning "Pesticide wastes are acutely hazardous" We regret the error in our letter of June 17.
- c. For the nutrient uses, indicate when to make applications and stipulate if repeat treatments are needed.
- d. For the fungicide uses, indicate that higher rates are to be used when conditions favor disease incidence. For Brown rot, indicate when to begin applications and the schedule or frequency of repeat applications.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

FOR SIGNATURE OF THE PRODUCT REPRESENTATIVE ACCEPTANCE OF THESE CONDITIONS.

A stamped copy of the label is enclosed for your records.

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

Inert Ingredients:

Manganese (expressed as metallic equivalent..	2.0%
Zinc (expressed as metallic equivalent.....	12.0%
Other	<u>67.5%</u>

Total 100.0%

(* Metallic Copper Equivalent 10.0%
Manganese derived from manganese carbonate. Zinc derived
from zinc oxide and basic sulfates.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites or gelatin solution; if not available, drink large amounts of water. Avoid alcohol. Call a physician immediately.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN: Wash with plenty of water for at least 15 minutes. Call a physician if irritation persists. Remove and wash contaminated clothing before use.

IF INHALED: and abnormal symptoms develop, see a physician.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

NET WEIGHT 25 POUNDS (11.34 kg)

LEFFINGWELL

EPA REG. NO. 1148 - GL
EPA EST. NO. 7874-CA-1

**UNIROVAL
CHEMICAL**

111 SOUTH BERRY STREET / P.O. BOX 1880, BREA, CA 92621

8/22/82

case of contact immediately flush eyes or skin with plenty of water. May cause skin sensitization in certain individuals.

Keep away from domestic animals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store product in a secure dry place and keep product dry. When opening, closing or handling open packages, or pouring product, wear goggles to prevent dusting into eyes. Spilled product should be swept up, used if clean, or disposed of on site and/or waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Store product only in original container. During storage, store pesticides separately to prevent cross-contamination of other pesticides, fertilizers, food and feed.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Do not reuse this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Pesticide wastes are acutely hazardous. 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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"CAUTION" Area to be treated with copper sulfate on (date of application). Do not enter without appropriate protective clothing until sprays have dried. If accidentally exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid recommendations.

NUTRA-SPRAY Zn12-Mn2-Cu10 is a chemically reacted, neutral, spray dried product designed to provide in a single package, (1) copper as a fungicide; (2) Zinc, Manganese and Copper where these elements are desired as micronutrients. **NUTRA-SPRAY Zn12-Mn2-Cu10** may be used as a fungicide in fall white wash sprays for control of leaf hoppers on citrus in the San Joaquin Valley.

USE DIRECTIONS

PESTICIDE USES

CITRUS (All Varieties):

(1) Used as a combination spray in Central California for the control of Leafhoppers, Brown Rot, and Septoria. Use 5 lbs. Zn12-Mn2-Cu10 with 15-30 lbs. of lime per 100 gals. Thoroughly wet all surfaces of the trees using outside coverage in fall or winter when leafhoppers are a problem.

Celite or Gypsum may be substituted for all but 3 lbs. of lime per 100 gals. to reduce the dehydrating effects of lime. By semi-concentrate sprayer: Apply 20-60 lbs. Zn12-Mn2-Cu10 per acre along with 50-200 lbs. of lime in 200-300 gals. of water.

(2) When used as a fungicide for control of brown rot, use 3-5 lbs. per 100 gals. In copper-sensitive or smog areas, add 1-2 lbs. of lime per 100 gals. Applying to skirts of trees from the ground up to 3-4 ft. high. Apply up to 6 gal./tree; also, spray 2-4 gals. on the trunk and ground under the tree (15-60 lbs. Zn12-Mn2-Cu10 per acre).

(3) For Septoria Control, use 3-5 lbs. per 100 gallons. In copper sensitive or smog areas, add 1-2 lbs. of lime per 100 gallons. Spray the entire tree in complete coverage in the fall or winter as needed.

(4) **NUTRA-SPRAY Zn12-Mn2-Cu10** may be combined with the plant growth regulators Gibberellic Acid and H1VOL-44. **CAUTION:** Do not add lime if Gibberellic Acid is used. **NUTRA-SPRAY Zn12-Mn2-Cu10** may be combined with compatible insecticides at recommended dosages.

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

MICRONUTRIENT USES

FOR USE AS A MINOR ELEMENT SPRAY ON CITRUS, AVOCADOS, DECIDUOUS FRUIT AND NUT TREES, AND ORNAMENTALS: Apply at the rate of 15-50 lbs. per acre

in 10-20 gallons of water by air, 15-100 gallons of water by concentrate sprayer. In dilute sprays use 3-5 lbs. per 100 gallons of water. Add 1-2 lbs. of lime per 5 lbs. Zn12-Mn2-Cu10 in copper-sensitive or smog areas. In all applications, use spreader for improved spread and adherence. **CAUTION — Do not use Zn12-Mn2-Cu10 in strongly acidic spray solutions or with STABILIZED IRON® or SORBA-SPRAY® products since injury from excessive soluble copper may result.**

In citrus whitewash the following formulas are recommended:

(a) With Lime —

5 lbs. Zn12-Mn2-Cu10 per 100 gal./10-15 lbs. RAYGARD

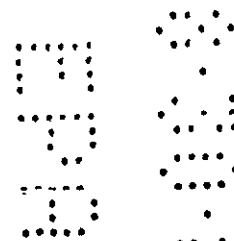
3-5 lbs. lime and a spreader-sticker.

(b) Without Lime —

5 lbs. Zn12-Mn2-Cu10 per 100 gal./10-15 lbs. RAYGARD

A spreader-sticker is recommended. Most wettable powder miticides are compatible with formulation (b)

Maintain adequate agitation at all all times.



IMPORTANT NOTICE — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.