64872-3

11/01/2004

GREEN•SOL<sup>™</sup>70 (EPA Reg. No. 64872-3) October 18, 2004 Proposed Revised Label – Page 1 of 6

# GREEN•SOL<sup>™</sup>70

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#### A PLANT GROWTH PROMOTER WITH BALANCED PLANT NUTRIENTS

Application of GREEN•SOL 70 has proven successful in improving plant vigor, crop quality, early maturity and increased yields. GREEN•SOL 70 is unique in its mode of action, resulting in heavy bloom and fruit set. The ingredients in GREEN•SOL 70 encourage faster transition from plant vegetative stage to the reproductive stage of development resulting in early maturity and increased yields.

### ACTIVE INGREDIENT:

Kinetin [N-(2-Furanyl methyl)-1-H-Purin-6-amine] 0.0175%	
OTHER INGREDIENTS:	<u>99.9825%</u>
TOTAL:	

This product contains 0.0028 oz. of Kinetin per pound.

GUARANTEED ANALYSIS (Fertilizer)	
Total Nitrogen (N)	10.0%
10% Ammoniacal nitrogen	
0.0% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	52.0%
Soluble Potash (K <sub>2</sub> O)	8.0%
Sources: Monoammonium Phosphate, Potassium Sulfate	ĺ
Trace Elements:	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Cu	
Iron (Fe)	0.10%
0.10 Chelated Fe	
Manganese (Mn) Total	0.05%
0.05% Water Soluble Mn	0.00050(
Molybdenum (Mo)	
Zinc (Zn)	0.05%
0.05% Chelated Zn	
Sources: Sodium Borate, Copper Chelate, Iron Chelate, Manganese Chelate, Sodium	
Molybdate, Zinc Chelate	
Chelating Agent: Ethylenediaminetetraacetate (EDTA)	

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for First Aid and Precautionary Statements.

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MANUFACTURED BY: FRIT INDUSTRIES JODIE PARKER ROAD OZARK, ALABAMA 36360 800-633-7685 EPA EST. NO. 64872-AL-1 EPA REG. NO. 64872-3 NET WEIGHT: 36 POUNDS

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(Back panel)

### READ ENTIRE LABEL BEFORE USE

# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if absorbed through skin or if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling.

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center (1-800-222-1222), or doctor, or going for treatment.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear:

- A. Long sleeved shirt and long pants;
- B. Chemical-resistant gloves;
- C. Shoes plus socks.

Follow the manufacturers' 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

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. Do not contaminate water when disposing of equipment washwater or rinsate.

# 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 come in contact with 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 State or Tribal agency responsible for pesticide regulation.

# DESCRIPTION

GREEN•SOL 70 is a water soluble synergistic powder containing an array of major and trace elements. It is rich in analysis and acts as a valuable supplement to soil applied fertilizer programs and provides the nutrients needed to induce blooming and fruit set GREEN•SOL 70 increases production if adequate soil moisture and nitrogen are available. If the soil moisture is not adequate for normal plant growth, irrigate or wait until rainfall occurs before application. These applications <u>do not</u> replace your regular fertilization program. Follow your State Extension recommendations and add GREEN•SOL 70 for increased yields.

# 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 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 4 hours unless wearing appropriate PPE.

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:

- A. Coveralls;
- B. Chemical-resistant gloves;
- C. Shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### METHOD OF APPLICATION

Apply as a foliar spray with ground or aerial equipment. For aerial application, use 1 to 5 gal/acre total spray volume. For application with ground equipment, use 5 to 10 gal/acre total spray volume. This product may be applied alone or in a tank mix with insecticides and/or fungicides. Apply with any spray nozzle and equipment that delivers a fine, even mist to ensure coverage. Do not apply this product through any type of irrigation system.

### COMPATIBILITY

GREEN•SOL 70 is compatible with most liquid insecticides and/or fungicides. When compatibility is in question, use the following test. Place 1/4 ounce of GREEN•SOL 70 in a quart jar containing one pint of spray mixture at ambient temperature. Seal the jar and shake it vigorously for 1 minute. Set jar aside, and if after 5 minutes no precipitate or sediment has formed, the materials are compatible.

### APPLICATION RATES AND TIMES

COTTON: Apply 6-8 oz/acre directed to foliage immediately prior to bloom and 6 oz/acre 2 weeks later. Apply 2-3 oz/acre later in the season if growing conditions are good.

WHEAT AND RICE: Apply 6-8 oz/acre early in the growing season, prior to panicle initiation stages.

FIELD PEAS: Apply 6-8 oz/acre after first bloom.

SOYBEANS: Apply 8 oz/acre as blossoms begin to form.

CORN AND GRAIN SORGHUM: Apply 8 oz/acre at tasseling.

MELONS AND CUCUMBERS: Apply 4-6 oz/acre when plants begin to bloom. Repeat at 14 day intervals throughout growing season.

STRAWBERRIES, TOMATOES, SQUASH AND PEPPERS: Apply 4-6 oz/acre when plants begin to blossom. Repeat at 7-10 day intervals during growing season.

BEANS (FRESH/DRY): Apply 8 oz/acre of first bloom.

ORANGES: Apply 10 oz/acre when trees begin to bloom.

OUTDOOR/INDOOR FLOWERING SHRUBS, ORNAMENTAL PLANTS: Apply 2 oz/gallon of water sprayed in a fine mist every 14 days during the growing season.

TURF: Apply 2 oz/10,000 square feet to maintain height and color.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store away from extremes of temperature, excessive moisture or humidity. Minimize exposure when opening or closing container. If container is damaged, dispose of spilled material and transfer to clean, dry labeled container. Store in original container. Keep separate during storage to prevent cross-contamination of other pesticides, fertilizers, food, feed, etc.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY STATEMENT

Frit Industries warrants that the product conforms to the description on the label and is reasonably fit for the purpose set forth on the label when used according to the label under normal use conditions. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to the label instructions. The buyer assumes the risk of any use not in conformance with the label.