

**READ ENTIRE LABEL BEFORE USE**

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through skin. Avoid breathing dust or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**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.
- 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.

**FIRST AID**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** 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. Call a poison control center or doctor for further treatment advice.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and handlers must wear:

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

Follow 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.

**ENVIRONMENTAL HAZARDS**

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 by cleaning of equipment or disposal of equipment washwaters. Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage and 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 AND LIMITATION OF DAMAGES**

Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purposes stated on the label when used in accordance with the directions concerning this product. There are no other warranties expressed or implied, including a warranty of fitness for a particular purpose. Because the time, place, rate of application and other conditions of use are beyond the seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

**GREEN•SOL™ 48**

**ACTIVE INGREDIENTS:**

**Gibberellic Acid** ..... **0.02%**

**Kinetin [N-(2-Furanyl methyl)-1-H-Purin-6-amine]**..... **0.01%**

**INERT INGREDIENTS:** ..... **99.97%**

**TOTAL** ..... **100.00%**

**This product contains 0.0032 oz. of Gibberellic Acid and 0.0016 oz. of Kinetin per pound.**

**GUARANTEED ANALYSIS (Fertilizer)  
8-20-20**

**Total Nitrogen (N)** ..... **8.0%**

8.0% Ammoniacal Nitrogen

0.0% Nitrate Nitrogen

**Available Phosphate (P<sub>2</sub>O<sub>5</sub>)** ..... **20.0%**

**Soluble Potash (K<sub>2</sub>O)**..... **20.0%**

Sources: Monoammonium Phosphate, Potassium Sulfate

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

**Molybdenum (Mo)** ..... **0.0005%**

**Zinc (Zn)** ..... **0.05%**

0.5% Chelated Zn

Sources: Sodium Borate, Copper Chelate, Iron Chelate, Manganese Chelate, Sodium Molybdate, and Zinc Chelate. Chelating Agent: Ethylene Diamine Tetra Acetate (EDTA)

**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, forest, 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 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:

- A. Coveralls;
- B. Waterproof gloves;
- C. Shoes plus socks.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**MANUFACTURED BY:  
FRIT INDUSTRIES  
JODIE PARKER ROAD  
OZARK, ALABAMA 36360**

**EPA EST. NO. 64872-AL-1  
EPA REG. NO. 64872-2  
NET WEIGHT: 3 lbs/1.36 kg**

**DESCRIPTION**

GREEN•SOL 48 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 48 increases production if adequate soil moisture and nitrogen are available. If the soil moisture is not adequate, when ready to apply, the producer should irrigate or wait until rainfall occurs before application. These applications do not replace your regular fertilization program. Follow your State Extension recommendations and add GREEN•SOL 48 for increased yields.

**MAJOR ADVANTAGES**

Application of GREEN•SOL 48 has proven successful in improving plant vigor, crop quality, early maturity and increased yields. GREEN•SOL 48 is unique in its mode of action, resulting in heavy bloom and fruit set. The balance of nutrients in GREEN•SOL 48 encourages faster transition from plant vegetative stage to the reproductive stage of development, resulting in early maturity and increased yields.

**METHOD OF APPLICATION**

Apply as a foliar spray with ground or aerial equipment. Apply with any spray tip and equipment that delivers a fine, even mist to ensure coverage. Do not apply this product through any type of irrigation equipment.

**SPRAY SOLUTION AND VOLUME**

Mix with water to prepare spray solution. For ground applications, apply 5 to 20 gallons of water per acre unless specified otherwise below. For aerial applications, apply in ½ to 5 gallons of water per acre unless specified otherwise below.

**COMPATIBILITY**

GREEN•SOL 48 is compatible with most liquid fertilizers, herbicides and fungicides. When compatibility is in question, test with the standard quart jar method.

**SUGGESTED RATES**

**COTTON:** Apply 4-6 oz/acre directed to foliage at emergence of first leaves or 6-8 oz/acre directed to foliage at midpoint emergence of true leaves and prior to bloom. **SOYBEANS:** Apply 8-16 oz/acre broadcast between first true leaves and prior to bloom. **WHEAT, MILLET, RICE, OATS, TRITICALE, RYE AND RYE GRASS:** For spring planted grains and grasses: Apply 6-8 oz/acre early in the growing season, as soon as sufficient foliage is present to get crop coverage. For fall and winter planted grains and grasses such as wheat, oats, rye and rye grass, apply 6-8 oz/acre as soon as dormancy is broken. For rice: repeat with the last pre-flood herbicide application. **CORN AND GRAIN SORGHUM:** Apply 5-8 oz/acre directed to crop foliage at 3-5 blade stage.

**OIL SEED CROPS (SUNFLOWER, RAPE, CANOLA, SESAME, SAFFLOWER, ETC.):** Apply 8 oz/acre at 3-leaf stage. Repeat at 14-day intervals during growing season. **PEANUTS:** Apply 8 oz/acre 28 days after emergence. Repeat every 10-14 days through bloom. **FORAGE, FODDER AND HAY CROPS:** Apply 8-16 oz/acre at the 4-5 leaf stage or at dormancy break. For ratoon crops, repeat after cutting. **LEGUME VEGETABLES (SUCCULENT OR DRY) (BEANS, PEAS, LENTILS, ETC):** apply 8 oz/acre in a band at 3-5 leaf stage. Repeat at 10-14 day intervals during the growing season. **CITRUS (ORANGES, GRAPEFRUIT, LEMONS, ETC.), POME FRUIT (APPLES, PEARS, ETC.) STONE FRUIT (APRICOTS, CHERRIES, NECTARINES, PEACHES AND PLUMS), GRAPES, BERRIES (ALL KINDS EXCEPT STRAWBERRIES) AND SMALL FRUIT:** Apply 12oz/acre in 100 gallons of water at fruit set.

**STRAWBERRIES:** Apply 6-8 oz/acre 7 to 10 days after new foliage appears in the spring. Repeat at 14-day intervals during the growing season. **MELONS (WATERMELONS, CANTALOUPE, HONEYDEW MELON, ETC.) AND CUCUMBERS:** Apply 6-8 oz/acre as runners put out. Repeat at 14-day intervals during the growing season. **SQUASH (PUMPKIN, SUMMER AND WINTER):** Apply 6-8 oz/acre at 5-leaf stage. Repeat at 14-day intervals during the growing season. **TOMATOES:** Apply 6-8 oz/acre at 5-leaf stage. Repeat at 14-day intervals during the growing season. **PEPPERS:** Apply 8 oz/acre at 5-leaf stage. Repeat at 14-day intervals during the growing season. **EGGPLANT:** Apply 8 to 16 oz/acre at the 4-5 leaf stage. Repeat at 2-week intervals. **OKRA:** Apply 6-8 oz/acre directed to foliage at emergence of first true leaves and again prior to bloom. **ASPARAGUS:** Apply 8 to 16 oz/acre at the 4-5 leaf stage. Repeat at 2-week intervals during the growing season. **POTATOES, SWEET POTATOES AND YAMS:** Apply 4 oz/acre at 6-8 leaf stage. Repeat at 14-day intervals during growing season. **BEETS, RADISHES, CARROTS, TURNIPS AND PARSNIPS:** Apply 8 oz/acre at 5-leaf stage. Repeat at 14-day intervals during the growing season. **ONIONS, GARLIC AND SCALLIONS:** Apply 6-8 oz/acre 21 days after transplant. Repeat at 14-day intervals during the growing season. **LEAFY VEGETABLES (LETTUCE, SPINACH, MUSTARD, COLLARDS, KALE, BOK CHOY, ETC.):** Apply 8 oz/acre at 3-leaf stage. Repeat at 14-day intervals during the growing season. **COLE CROPS (BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSEL SPROUTS, ETC):** Apply 8 oz/acre at 3-leaf stage. Repeat at 14-day intervals during the growing season. **TREE NUT CROPS (ALMONDS, MACADAMIA, PECAN, PISTACHIO, WALNUT, ETC.):** Apply 8 oz/acre in 100 gallons of water at fruit set. Repeat 10 days later. **TOBACCO:** Apply 4 oz/250 gallons of transplant solution at time of transplant. Apply 4-8 oz/acre at suckering. **OUTDOOR/INDOOR FLOWERING SHRUBS, ORNAMENTAL PLANTS:** Apply 1-2 oz. per gallon of water sprayed in a fine mist every 14 days during growing season. **PINE SEEDLINGS (IN NURSERIES):** Apply 16 oz/acre every 14 days during the growing season. At packaging for shipment, mix 3 pounds/100 gallons of water and dip seedling roots or spray roots to runoff of solution. **TURF:** Apply 8 oz/acre broadcast when turf breaks dormancy.

**SEED TREATMENT (ALL SEEDS):**

**Planter Box Application Method:** Partially fill the hopper box with a pre-measured amount of seed. Apply 0.5 to 1 oz/50 pounds of seed as a seed treatment dressing. Mix with a stick or paddle until all the seed is coated. Repeat procedure until the hopper box is full. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.** Treat only those seeds for immediate use and planting. Do not store excess treated seed beyond planting time.

**In-Furrow Application Method:** Apply 1 oz/acre at planting into the furrow. GREEN• SOL 48 may be tank mixed. SEE COMPATIBILITY.

**Seed Cleaning Application Method:** Apply 2 oz/50 pounds of seed at the time of seed cleaning. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.** An approved dye must be added to distinguish GREEN•SOL 48 treated seed and prevent inadvertent use for food, feed or oil purposes. Seed treated with this product must be labeled in accordance with all applicable requirements of the Federal and State seed laws.

**POTATO SEED PIECES:** Apply 0.5 to 1 oz/100 pounds of cut seed pieces. Treat potato seed pieces immediately after they have been cut. Apply so that the cut seed pieces are thoroughly covered. GREEN•SOL 48 may be mixed with other seed treatments and carriers such as fir and alder bark to ensure uniform coverage.