

64872-2

3/3/2009

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

March 3, 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Cynthia Ann Smith
Regulatory Consultant for Frit Industries
Conn & Smith, Inc.
6713 Catskill Rd.
Lorton, VA. 22079-1113

RE: Product Name: GREEN SOL 48
EPA Reg. No: 64872-2
Application for Label Notification Dated January 21, 2009 to Update Storage and
Disposal Language per PR Notice 2007-4

Dear Ms. Smith:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Ms. Diana Hudson at (703) 308-8713 or email at HUDSON.DIANA@EPA.GOV.

Sincerely,

Linda Hollis

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)



United States
Environmental Protection Agency
Washington DC 20460

Registration
Amendment
Other

OPP Identifier Number 2/9

Application for Pesticide - Section I

1. Company/Product Number 64872-2	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Green Sol 48	PM# <u>91</u>	
5. Name and Address of Applicant (Include ZIP Code) Frit Industries, Inc. P. O. Box 1589, Ozark, AL 36361-1589 Jodie Parker Road, Ozark, AL 36360 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4 regarding the Storage and Disposal statement and the container/containment rule.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 3 pounds		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Cynthia Ann Smith	Title Regulatory Consultant for Frit Industries	Telephone No. (Include Area Code) 703-339-1117
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Cynthia Ann Smith</i>	3. Title Regulatory Consultant for Frit Industries	
4. Typed Name Cynthia Ann Smith	5. Date <u>1/21/2009</u>	



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January 21, 2009
HAND DELIVERED

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

To Whom It May Concern:

RE: Green Sol 48 (EPA Reg. No. 64872-2)
Notification of Label Change
Updated Storage and Disposal Statement per PR Notice 2007-4 (Revised April 26, 2008)

This letter and the enclosures are submitted on behalf of Frit Industries.

Green Sol 48 is a solid biopesticide formulation packaged in 3.0-pound non-rigid plastic bags for which the label is printed onto the bag. Per Appendix B of PR Notice 2007-4 (revised April 26, 2008), the Storage and Disposal statement of the label for Green Sol 48 is being changed by notification to the following statement:

“Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.”

The following are enclosed:

1. Application for Registration Form, dated January 21, 2009;
2. A copy of the label dated January 21, 2009 showing new text (underlined) and deleted text (with a line through it); and
3. A copy of the label dated January 21, 2009 with the fully implemented changes of the Storage and Disposal statement.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential state of formula of this product. I understand that it is a violation of 18 U.S.C. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Sincerely,

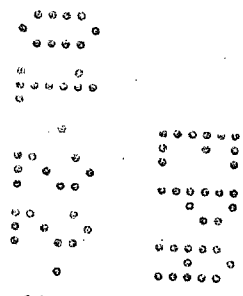
Cynthia Ann Smith
Vice President

cc: Carl Schauble, Frit Industries

Richard L. Conn
703 • 339 • 4199
richard@connsmith.com

6713 Catskill Road • Lorton, VA 22079-1113 • USA

Cynthia A. Smith
703 • 339 • 1117
cindy@connsmith.com



NOTIFICATION

Date Reviewed: 3-3-09

Reviewed By: D. Hudson

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GREEN•SOL 48 (EPA Registration No. 64872-2) - Page 1 of 6
January 21, 2009 Label change notification per PR Notice 2007-4 (Standards for Pesticide Containers and Containment)
Based upon the January 22, 2002 EPA stamped accepted label
Changes fully implemented.

(Front Panel)

GREEN•SOL™ 48

ACTIVE INGREDIENTS:

Gibberellic Acid	0.02%
Kinetin [N-(2-Furanyl methyl)-1-H-Purin-6-amine]	0.01%

OTHER 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	
0.00% Nitrate Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	20.0%
Soluble Potash (K ₂ 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%
0.05% Chelated Zn	
Sources: Sodium Borate, Copper Chelate, Iron Chelate, Manganese Chelate, Sodium Molybdate, Zinc Chelate	
Chelating Agent: Ethylene Diamine Tetra Acetate (EDTA)	

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel for Additional Precautionary Statements.

MANUFACTURED BY:
FRIT INDUSTRIES
JODIE PARKER ROAD
OZARK, ALABAMA 36360-1589
Toll Free: 800-633-7685
E-Mail: greensol@fritinc.com

EPA EST. NO. 64872-AL-1
EPA REG. NO. 64872-2
NET WEIGHT: 3.0 POUNDS

(Back Panel)

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.

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.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

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.

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.

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 in 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 6-8 oz/acre directed to foliage at emergence of first true leaves and again prior to bloom.

SOYBEANS: Apply 8-16 oz/acre as a broadcast spray at first true leaves and again 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 6-8 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 12 oz/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 growing season.

MELONS (WATERMELONS, CANTALOUPEs, 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 fern 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 growing season.

LEAFY VEGETABLES (LETTUCE, SPINACH, MUSTARD, COLLARDS, KALE, BOK CHOY, ETC.) AND MINT: Apply 8 oz/acre at 3-leaf stage. Repeat at 14-day intervals during growing season.

COLE CROPS (BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSEL SPROUTS, ETC.): Apply 8 oz/acre at 3-leaf stage. Repeat at 14-day intervals during 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 12 oz per gallon of water sprayed in a fine mist until spray runs off foliage 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 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.

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

WARRANTY AND LIMITATION OF DAMAGES

Sell 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 handing, storage, and use of this product is limited to replacement of product or refund of purchase price.