

APR 24 1995

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Until Reregistration

Rose And Flower
Systemic Granules

160 / 18
5480225

GRO TEC INC.
P.O. Box 290
Madison, GA 30650

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

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 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. 59144-23" to your label before you release the product for shipment.

b. Delete the statement:
..... "Harmless to beneficial insects", since claims as to the safety of a pesticide in any form is not acceptable.

c. What does " 20% MORE PRODUCT " mean? Please explain.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

CONCURRENCES

SYMBOL	[Signature]						
SURNAME							
DATE							

1/83

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy is enclosed for your records.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure:

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 24 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act amended, for the pesticide registered under EPA Reg. 59/44-23



GREEN CHARM ROSE AND FLOWER SYSTEMIC GRANULES with Plant Food

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust. Do not get on skin, eyes and clothing. Poisoning may occur as a result of exposure. Wear rubber gloves when handling this product. Wash hands thoroughly after handling and before smoking or eating. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticide. Keep children and pets off treated areas until the material is washed into the soil and the treated areas have dried completely. Keep away from feed, foodstuffs and domestic water supplies. Keep container closed when not in use.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in neighboring area. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills. This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

MINIMUM GUARANTEED ANALYSIS

Total Nitrogen		8.0%
Nitrate Nitrogen	0.0%	
Ammoniacal Nitrogen	8.0%	
Water Soluble Organic Nitrogen	0.0%	
Water Insoluble Nitrogen	0.0%	
Available Phosphoric Acid as P ₂ O ₅		12.0%
Soluble Potash as K ₂ O		4.0%

Chlorine, not more than 3.1% Primary Nutrients derived from Urea, Ureaform, Sulfate of Ammonia, Ammoniated Superphosphate, Ammonium Phosphate, Muriate of Potash.

Statement of Secondary and Trace Plant Nutrients:

Sulfur (S)	4.00%	Iron as (Fe)	0.40%
Calcium (Ca)	8.00%	Manganese (Mn) Total	0.05%
Magnesium (Mg) Total	3.00%	Water Soluble Manganese (Mn)	0.01%
Water Soluble Magnesium as (Mg)	0.50%	Molybdenum as (Mo)	0.0008%
Boron as (B)	0.02%	Zinc as (Zn)	0.05%

Secondary and Trace nutrients from Derived from Magnesium Oxide, Ammonium Sulfate, Sulfate of Potash Magnesia, Sodium Borate, Copper Oxide, Iron Sulfate, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate. Potential Acidity 600 lbs. Calcium carbonate equivalent per ton.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

GREEN CHARM ROSE AND FLOWER SYSTEMIC GRANULES is a complete fertilizer containing all necessary essential plant food elements combined with a systemic insecticide to control sucking insects. This insecticide is absorbed through the roots of the plants along with the food and protects the plant from within. It cannot be washed off and will protect new shoots as well as undersides of leaves. Do not use product around fruit trees or vegetable

Plant Food with Systemic Insecticide
Protection Against Leafminers and
other Insects as Listed on Roses, Lilies,
Ferns, Potted Plants and Ornamentals

Contains DI-SYSTON®

Rose and Flower Systemic provides 6-8 week protection from
It can't be washed off - Harmless to beneficial insects

CONTROLS: Aphids, Leaf Miners, Leaf Hoppers, Thrips, Fleas, Flies, Lace Bugs, Spider Mites, Mimosa Webworm and
Moth, Birch Leaf Miner, Holly Leaf Miner, and Soft Scale

ACTIVE INGREDIENT:

O,O-Diethyl S-(2-(ethylthio)ethyl) phosphorothioate*

INERT INGREDIENTS:

Total 100%

EPA Reg. No. 59144-

EPA Est. No. 59144-GA-1A, 67422-GA-1B,
62478-FL-1D, 44616-MO-1E, 5

SUBSCRIPT USED IS FIRST LETTER OF RUN CODE ON CONTAINER
DI-SYSTON® is a registered trademark of the parent company of Farbwerke
Bayer GmbH, Leverkusen. U. S. Patent No. 2,759,010

KEEP OUT OF REACH OF CHILDREN WARNING

See Left Panel For Additional Precautionary Statements

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately. Drink glasses of water and induce vomiting by touching the back of the throat with finger until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. **IF INHALED:** Remove victim to fresh air. Apply respiration if necessary. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. **IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists. **NOTE TO PHYSICIAN:** This product contains an organic phosphate which is a cholinesterase inhibitor. If symptoms of parasympathetic stimulation are present, atropine sulfate (2-F.A.S.) is a specific antidotal and may be administered in conjunction with atropine.

Net Weight 4.8* Pounds or 2.268 Kilograms

GRO-TEC

P.O. BOX 290 - MADISON, GA 30660