

49585-28
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Until Reregistration

K GRO Systemic Rose
& Flower Care

7 MAR 1995

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Alljack & Company
377 Amelia Street
Plymouth, Michigan 48170

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. 49585-28 to your label before you release the product for shipment.

b. Under Precautionary Statements revise the second and third sentences to read:

....."May be fatal if swallowed, inhaled or absorbed through the skin".

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

CONCURRENCES							
SYMBOL							
SURNAME	Gray						
DATE							

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 of the label is enclosed for your records.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

FRONT PANEL

K GRO® Systemic Rose & Flower Care

[Two-Way Action Feeds Plants and Kills Insects]

[8-12-4]

[Protects Against Insects]

[Plant Food with Systemic Insecticide controls listed insects for up to 6 weeks]

[Fertilizes]

ACTIVE INGREDIENT: (As related to insecticide content)

Disulfoton: O,O-Diethyl S-(2-(ethylthio)ethyl)phosphorodithioate..... 1%

INERT INGREDIENTS:..... 99%

[TOTAL = 100%]

Keep out of reach of children

WARNING

See back panel for additional precautionary statements

Read Entire Label

ACCEPTED
with COMMENTS
in EPA Letter Dated

Net Wt. [Mass] [2] lbs. [(907 g)]

07 MAR 1995

BACK PANEL

[K GRO® Systemic Rose & Flower Care] [8-12-4]

Under the Federal Insecticide
Fungicide, and Rodenticide
Act as amended, for the pesticide
registered under EPA Reg. No.

49585-28

Optional fertilizer guarantee:

[GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	8%
6.9% Ammoniacal Nitrogen	
1.1% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	12%
Soluble Potash (K ₂ O)	4%
Calcium (Ca)	8.0%
Magnesium (Mg)	3.0%
0.5% Water Soluble Magnesium	
Sulfur (S) as Combined	4.0%
Boron (B)	0.02%
Iron (Fe)	0.4%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0008%
Zinc (Zn)	0.05%

* slowly available urea nitrogen from sulfur coated urea.

Potential Acidity 600 lbs. Calcium Carbonate Equivalent per Ton

Nitrogen from Sulfur Coated Urea, Ammonium Sulfate, and Ammonium Phosphates;
Phosphate from Ammonium Phosphates; Potash from Muriate of Potash. Calcium from Gypsum
and Calcium Carbonate; Magnesium from Magnesium Oxide; Sulfur from Ammonium Sulfate,
Iron Sulfate and Gypsum; Boron from Sodium Borate; Iron from Iron Sulfate; Manganese from
Manganese Oxide; Molybdenum from Sodium Molybdate; and Zinc from Zinc Oxide.

Chlorine max. available 3.1%

[305-5107]

IMPORTANT: TO AVOID DAMAGE OR POOR RESULTS, CAREFULLY READ AND FOLLOW ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wear rubber gloves when handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Get medical assistance immediately. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml) of Syrup of Ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. Repeat until vomited fluid is clear. Have patient lie down and keep quiet. Never give anything by mouth or induce vomiting to an unconscious or convulsing person. **VOMITING SHOULD NEVER BE PHYSICALLY INDUCED.**

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin: Wash affected areas with plenty of soap and water. Get medical attention if irritation persists.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Note To Physician: O,O-Diethyl S-(2-(ethylthio)ethyl)phosphorodithioate is a cholinesterase inhibitor. Atropine sulfate is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

EMERGENCY INFORMATION: 1/800-858-7378

OTHER INFORMATION: 1/313-459-1000

ENVIRONMENTAL HAZARDS

This product 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 areas. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

[[K GRO® Systemic Rose & Flower Care] [This product] combines an effective systemic insecticide with a plant food specially formulated for Roses, Flowers and Shrubs. This combination provides fertilizer and insect control for many sucking and chewing insects for up to 6 weeks. The systemic insect killer is absorbed through the roots and moves through the plants sap system - it can't be washed off plants leaves.]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **FOR OUTDOOR USE AROUND THE HOME ONLY.**

[[K GRO® Systemic Rose & Flower Care] [This product] when used as directed kills Aphids (Plant Lice), Mimosa Webworms, Birch Leafminers, Pine Tip Moths, Holly Leafminers, Spider Mites, Lace Bugs, Thrips, Leafhoppers, Whiteflies, Camellia Scale, Soft Scale (spp. coccis hesperidium), and Tea Scale on roses and other shrubs and flowers.

HOW TO USE [K GRO® Systemic Rose & Flower Care]

On Established Roses: For established plants spread 1/3 cup (2 oz.) [of K GRO® Systemic Rose & Flower Care] evenly around the base of each plant and work into 1 to 2 inches of soil. Water thoroughly.

When Planting New Rose Bushes: Divide 1/3 cup in half and place in the transplant hole with the soil as you fill. Mix the remaining half in the top 2 inches of soil. Water thoroughly. [Do not apply additional fertilizer for about 6 weeks.]

On Flowers, Bulbs, and Bedding Plants: Apply 2 pounds [of K GRO® Systemic Rose & Flower Care] per each 100 sq.ft. (5 x 20 ft.) of bed area. Work into top 1 to 2 inches of soil. Plant seed or set plants and water thoroughly. [Do not apply additional fertilizer for about 6 weeks.]

On Potted Plants: Apply 1 teaspoonful per 6-inch pot by punching a number of small holes into the pot soil with a pencil. Pour granules into the holes and thoroughly water the plants.

On Ornamental Shrubs: Apply 2/3 cup [of K GRO® Systemic Rose & Flower Care] for each foot of shrub height (2 cups for a 3-foot high shrub). Distribute the required amount evenly from the base of the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly.

STORAGE & DISPOSAL

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

Storage: Store in original container and out of the reach of children, preferably in a locked storage area. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed.

Disposal: Do not reuse container. Securely wrap original container in several newspapers and put in trash collection.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spills for any reason or cause, carefully sweep material into a pile. Keep people away. Do not walk through spilled material. Collect spilled material in a disposable container that can be tightly secured, wrapped in several layers of newspaper and put in trash. Clean or dispose of equipment used to clean up spill.

Registered, Manufactured, and Guaranteed by Alljack & Co., [377 Amelia,] Plymouth, MI 48170

[Made in the U.S.A. for K Mart Corporation]

EPA Reg. No. 49585-

EPA Est. No. 49585-MI-1 A, 769-GA-1 C, 44616-MO-01 H

[Superscript used is the first letter of lot number.]