

Reg # 9688-94

PM-13

GUARANTEED FERTILIZER ANALYSIS

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| Total Nitrogen (N) | 8% |
| 5.6% Ammoniacal Nitrogen | |
| 1.1% Urea Nitrogen | |
| 1.3% Water Insoluble Nitrogen | |
| Available Phosphate (P ₂ O ₅) | 12% |
| Soluble Potash (K ₂ O) | 4% |
| Calcium (Ca) | 8.0% |
| Magnesium (Mg) Total | 3.0% |
| 0.5% Water Soluble Magnesium (Mg) | |
| Sulfur (S) as Combined | 4.0% |
| Boron (B) | 0.02% |
| Iron (Fe) | 0.4% |
| Manganese (Mn) Total | 0.05% |
| 0.01% Water Soluble Manganese (Mn) | |
| Molybdenum (Mo) | 0.0008% |
| Zinc (Zn) | 0.05% |

Primary Nutrients from Urea, Ureaforn, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate and Muriate of Potash. Secondary and Trace Nutrients from Superphosphate, Magnesium Oxide, Ammonium Sulfate, Iron Sulfate, Sodium Borate, Manganese Oxide, Sodium Molybdate, Zinc Oxide, Magnesium Sulfate and Manganese Oxy-Sulfate.

Potential Acidity 600 lbs. Calcium Carbonate Equivalent per ton
Chlorine (Cl) max 3.1%

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS.

This product is a scientifically prepared granular plant food especially formulated for rose feeding combined with a highly effective systemic insecticide. When used as directed kills insects listed below on roses and other shrubs and flowers. It gives 4-6 weeks all weather protection. In addition to control of insects for 4-6 weeks, this product provides your roses with adequate amounts of plant food for vigorous growth.

USE TO CONTROL: Aphids, Lace Bugs, Leaf Hoppers, Spider Mites, Thrips, Whiteflies on Ageratum, Calendula, Carnation, Chrysanthemum, Delphinium, Petunia and other flowers. Also controls Lace Bug, Birch Leaf Miner, Holly Leaf Miner, Leafhoppers, Mimosa Webworm, Spider Mites, Pine Tip Moths, Soft Scale, Whiteflies on Azalea, Birch, Holly, Euonymus, Pine, Rhododendron, Roses, Yew and other trees and shrubs.

WHEN TO USE: Apply when plants have about 1 inch of new growth in the spring and at 6 week intervals through the summer. This product will provide the proper amount of plant nutrients to maintain strong, vigorous plants. Each application will give at least 4-6 weeks control of the pests listed above.

PREPLANT TREATMENT TO FLOWERS, SHRUBS AND TREES:

Apply evenly to soil bed and incorporate into top 1-3 inches of soil. Apply 2 pounds per each 100 sq. ft. (10 x 10 ft.) cubed area. Plant in usual manner. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.

ON ESTABLISHED ROSES AND PLANTS: Spread 1/2 cup (4 oz.) level Tbsp. evenly around the base of each plant and incorporate into topsoil. Water to accelerate entry into the plants.

WHEN PLANTING NEW BUSHES: Place 2 1/2 level Tbsp. (1 1/4 oz.) in the transplant hole with the soil as you fill. Mix an additional 2 1/2 level Tbsp. (1-1 1/4 oz.) in the top 1-2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.

Chemsico SYSTEMIC ROSE & FLOWER CARE

JUL 11 1994

9688-94

Plant Food and
Insect Control in One

All weather protection up to 6 weeks

Active Ingredient:

Disulfoton, O,O-dimethyl S [2-(ethylthio)ethyl] phosphorothioate

1%

Inert Ingredients

99%

KEEP OUT OF REACH OF CHILDREN

WARNING: See back panel for additional precautionary statements.

Net Weight: 2 lb.

ON ORNAMENTAL SHRUBS: Apply 1/2 cup (4 oz.) for each (2 cupfuls (16 oz.) for a 4-foot high shrub.) Distribute the food from the base to the drip line on all sides of the plant. Work it into the soil. Water thoroughly. Repeat at 22-48 day intervals.

ON POTTED PLANTS: Apply 2 level tsp. (1/3 oz.) punching a number of small holes into the pot soil with a pencil, the holes and thoroughly water the plants. **INDOOR PLANTS:** SAUCER TRAY RECEPTACLE BENEATH THE POT CONTAINING POT DRAINAGE WATER INACCESSIBLE TO CHILDREN AND ANIMALS. IN CASE OF SPILLAGE, USE A TROWEL OR SHOVEL TO REMOVE INTO PROPER PLACE IN PLANTINGS.

USE THIS PRODUCT ONLY IN ACCORDANCE WITH LABEL DIRECTIONS. NOT APPLY AN OVERDOSE AS PLANT INJURY MAY RESULT. RECLOSE TIGHTLY AFTER EACH USE.

STORAGE AND DISPOSAL

STORAGE: Store unused material in original closed container in a locked storage area out of reach of children and animals. Do not store food or feed by storage or disposal. **PESTICIDE DISPOSAL:** Seal container in several layers of newspaper and discard in trash. **DISPOSAL:** Do not reuse container. Discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not get on skin, eyes or clothing. Wear protective clothing when applying this product. Keep pets and children off treated area until the product has been worked into the soil. Do not make broadcast applications to lawns. Do not use such as teaspoon or measuring cup should not be used for food. Do not measure this or any insecticide.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink two glasses of water and induce vomiting by touching the back of the tongue with the finger. Do not induce vomiting or give anything by mouth to a convulsing person. **IF INHALED:** Remove victim to fresh air. Respiration if indicated. **IF ON SKIN:** Remove contaminated clothing. Wash affected areas with soap and water. **IF IN EYES:** Flush eyes with water. Call a physician if irritation persists. **NOTE TO PHYSICIAN:** Organophosphate insecticide. If symptoms of cholinesterase inhibition (atropine sulfate by injection is antidotal). 2-PAM is also antidotal administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water or to areas where water is exposed to direct application. This pesticide is toxic to bees exposed to direct application. Application should be timed to coincide with periods of maximum bee activity, i.e., late evening and early morning.

NOTICE: Buyer assumes all responsibility for safety and use in accordance with directions.

Questions or comments? Call toll free 800-362-5555 weekdays.

Made in the
USA

by Chemsico, Division of United Technologies
15842, St. Louis, Missouri 63141
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