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KEY 1

09-50

\$2.37

**SYSTEMIC
ROSE and
FLOWER
CARE**

ACCEPTED

4-6-71

8-8-8 PLANT FOOD WITH SYSTEMIC INSECTICIDE

6 week protection regardless of weather.

Solves problem of chemicals being blown or washed away by Rain, Wind or Storms.

By systemic action the systemic insecticide will protect your ornamental plants and shrubs for as long as six weeks through the absorption of the insecticide, from the root system and up into all parts of the Rose Bush and other ornamentals through the sap stream of the plant.

Measuring cup inside package.

ALL WEATHER PROTECTION AGAINST:

- Aphids (lice) • Thrips • Leafhoppers • Lacebugs
- Pine Tip Moth • Spider Mites • White Flies
- Hollyleaf Miners • Mimosa Webworms • Birch Leaf Miner

INGREDIENT STATEMENT

ACTIVE INGREDIENT:

*O,O-diethyl S [2-(ethylthio)ethyl] phosphorodithioate..... 1%

INERT INGREDIENTS..... 99%

*DI-SYSTON

TOTAL 100%

Black Leaf Systemic Plus Food — with Guaranteed Plant Food Analysis 8-8-8

Total Nitrogen (N) Min. 8%

6.0 Nitrogen Ammonia

0.8 Nitrogen from Urea

1.2 Nitrogen (Water Insoluble from Urea-formaldehyde)

Available Phosphoric Acid (PO)..... 8%

Soluble Potash (KO)..... 8%

Total available Primary Plant Food—not less than..... 24%

Ingredient Statement as an Insecticide

Active Ingredient

by wt.

*O,O-diethyl S-[2-(ethylthio)ethyl] phosphorodithioate..... 1.0%

Inert Ingredients 99.0%

*DI-SYSTON—A registered trademark of Farbenfabriken Bayer A.G., Chemagro Corp., Licensee.

WARNING: Keep out of reach of children (see rear panel for other cautions)

Net weight 5 pounds

ACCEPTED

4-11-61

5887-61

SYSTEMIC ROSE AND FLOWER CARE

GENERAL DIRECTIONS FOR USE:

Please use this product strictly in accordance with label warnings and cautions. Read carefully before use—Avoid contact of this material with hands. Use the handy 2 oz. measure enclosed in this container.

Systemic Rose and Flower Care can be used to produce healthy and beautiful Roses and other ornamental plants, since it combines *plant food elements* (fertilizer) such as, Nitrogen, Phosphate and Potash to produce vigorous and healthy plants and also a systemic insecticide that kills sucking insects that are damaging pests to Roses as well as other ornamentals. The systemic insecticide will flow through the entire plant protecting leaves, blossoms and new growth against such pests as Aphids, Leafhoppers, Thrips and spider mites. This internal systemic action will last for six weeks and will not be washed away by a rain or sprinkling since the insecticide is drawn up and into all parts of the plant internally.

ACCEPTED

4-6-71

5887-61

HOW TO USE

ESTABLISHED ROSES	Scatter one full measure, 2 ounces, evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. Water thoroughly.	Repeat every six weeks to maintain vigorous growth. Avoid contact with hands.
NEW ROSE BUSHES	Throw measure full (2 ounces) into the transplant area mixing into soil fill. Add about 1½ ounces to the top 2 inches of the soil. Water thoroughly.	Repeat application in six weeks. Avoid contact with hands.
FLOWER BEDS Chrysanthemums Zinnia Carnations Asters Petunias	Use about 1 pound (8 each 2 ounce measures) to a 50 square foot area of flower bed. Work the material 1 to 2 inches deep into the soil. Water thoroughly. On new flower beds, add seed after working material into soil.	Repeat application in six weeks. Avoid contact with hands.
POTTED PLANTS	For each six inch pot, use 1 teaspoon full and apply by punching small holes into soil (use a pencil) and pouring into small holes. Water plants thoroughly.	Repeat once every six weeks. Avoid contact with hands.
ORNAMENTAL SHRUBBERY Evergreens Lilacs Azalea Rhododendron	Distribute uniformly around base of each shrub extending to drip line, using 2 measures (4 ounces) of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Water thoroughly.	Avoid contact with hands.
When used as directed, the contents of this container will feed and protect as stated above, on many as 40 Rose bushes or 200 square feet of plant beds for a six week period regardless of weather.		

WARNING:

May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breathe dust. Poisoning may occur as a result of exposure. Do not contaminate feed or food. Do not use around fruit trees or vegetable plants. Keep children and pets away from treated area until product is worked and watered into the soil and treated area is completely dry. Do not broadcast applications to lawn. Do not reuse container for any purpose. Wash hands thoroughly after handling. Do not contaminate fish ponds. Dispose of container promptly when empty. This product contains an organic phosphate which is cholinesterase inhibitor. If swallowed, induce vomiting and call a physician immediately. Note to physician: Antidote—Atropine Sulfate and/or 2 PAM.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

U.S.D.A. Reg. No. 5887-61

Manufactured in U.S.A for



S. S. KRESGE COMPANY, Detroit, Michigan 48232

by BLACK LEAF PRODUCTS CO., 6147 Broadway, Chicago, Ill. 60626

HOW TO USE

ESTABLISHED ROSES	Scatter one full measure, 2 ounces, evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. Water thoroughly.	Repeat every six weeks to maintain vigorous growth. Avoid contact with hands.
NEW ROSE BUSHES	Throw measure full (2 ounces) into the transplant area mixing into soil fill. Add about 1½ ounces to the top 2 inches of the soil. Water thoroughly.	Repeat application in six weeks. Avoid contact with hands.
FLOWER BEDS Chrysanthemums Zinnia Carnations Asters Petunias	Use about 1 pound (8 each 2 ounce measures) to a 50 square foot area of flower bed. Work the material 1 to 2 inches deep into the soil. Water thoroughly. On new flower beds, add seed after working material into soil.	Repeat application in six weeks. Avoid contact with hands.
POTTED PLANTS	For each six inch pot, use 1 teaspoon full and apply by punching small holes into soil (use a pencil) and pouring into small holes. Water plants thoroughly.	Repeat once every six weeks. Avoid contact with hands.
ORNAMENTAL SHRUBBERY Evergreens Lilacs Azalea Rhododendron	Distribute uniformly around base of each shrub extending to drip line, using 2 measures (4 ounces) of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Water thoroughly.	Avoid contact with hands.

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4-6-71

HOW TO USE


PLANTS	APPLICATION	GENERAL
ESTABLISHED ROSES	Scatter one full measure, 2 ounces evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. Water thoroughly.	Repeat every six weeks to maintain vigorous growth. Avoid contact with hands.
NEW ROSE BUSHES	Throw measure full (2 ounces) into the transplant area mixing into soil fill. Add about 1 1/2 ounces to the top 2 inches of the soil. Water thoroughly.	Repeat application in six weeks. Avoid contact with hands.
FLOWER BEDS Chrysanthemums Zinnia Carnations Asters Petunias	Use about 1 pound (8 each 2 ounce measures) to a 50 square foot area of flower bed. Work the material 1 to 2 inches deep into the soil. Water thoroughly. On new flower beds, add seed after working material into soil.	Repeat application in six weeks. Avoid contact with hands.
POTTED PLANTS	For each six inch pot, use 1 teaspoon full and apply by punching small holes into soil (use a pencil) and pouring into small holes. Water plants thoroughly.	Repeat once every six weeks. Avoid contact with hands.
ORNAMENTAL SHRUBBERY Evergreens Lilacs Azalea Rhododendron	Distribute uniformly around base of each shrub extending to drip line, using 2 measures (4 ounces) of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Water thoroughly.	Avoid contact with hands.

When used as directed, the contents of this container can feed and protect as stated above, as many as 40 Rose bushes or 250 square feet of plant beds for a six week period regardless of weather.

May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breathe dust. Poisoning may occur as a result of exposure. Do not contaminate feed or food. Do not use around fruit trees or vegetable plants. Keep children and pets away from treated area until product is worked and watered into the soil and treated area is completely dry. Do not broadcast applications to lawn. Do not reuse container for any purpose. Wash hands thoroughly after handling. Do not contaminate fish ponds. Dispose of container promptly when empty. This product contains an organic phosphate which is cholinesterase inhibitor. If swallowed, induce vomiting and call a physician immediately. Note to physician: Antidote - Atropine Sulfate and or 2 PAM.

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USDA Reg. No. 1987-61

MADE IN U.S.A.  S. S. KEPESGE COMPANY, Inc. • Memphis, Tenn.

GREENLEAF PRODUCTS CO. 4347 BIRCHWOOD ST. • ST. LOUIS, MO. 63114

2-000-1

Black
Leaf

Systemic insecticide plus food

KILLS SUCKING
INSECTS

FEEDS PLANTS
WITH
8-8-8 PLANT FOOD



4-6-71

6 week protection regardless of weather.



Solves problem of chemicals being blown or washed away by Rain, Wind or Storms.

By systemic action the systemic insecticide will protect your ornamental plants and shrubs for as long as six weeks through the absorption of the insecticide, from the root system and up into all parts of the Rose Bush and other ornamentals through the sap stream of the plant.

Measuring cup inside package.

ALL WEATHER PROTECTION AGAINST:

- Aphids (lice) • Thrips • Leafhoppers • Lacebugs
- Pine Tip Moth • Spider Mites • White Flies
- Hollyleaf Miners • Mimosa Webworms • Birch Leaf Miner

INGREDIENT STATEMENT AS AN INSECTICIDE

ACTIVE INGREDIENT:

*O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate	1%
INERT INGREDIENTS	99%
**DI-SYSTON	TOTAL 100%

Black Leaf Systemic Plus Food—with Guaranteed Plant Food Analysis 8-8-8

Total Nitrogen (N) Min.	8%
6.0 Nitrogen Ammonia	
0.8 Nitrogen from Urea	
1.2 Nitrogen (Water Insoluble from Urea-formaldehyde)	
Available Phosphoric Acid (PO)	8%
Soluble Potash (KO)	8%
Total available Primary Plant Food—not less than	24%

Ingredient Statement as an Insecticide

Active Ingredient	by wt.
*O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate	1.0%
Inert Ingredients	99.0%
**DI-SYSTON—A registered trademark of Farbenfabriken Bayer A.G., Chemagro Corp. Licensee	

WARNING: Keep out of reach of children
(see rear panel for other cautions)

DISTRIBUTED BY

Black Leaf BLACK LEAF PRODUCTS COMPANY Chicago, Illinois U.S.A.

RECEIVED

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Black Leaf Systemic Plus Food—with Guaranteed Plant Food Analysis 8-8-8

Total Nitrogen (N) Min.....	8%
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0.8 Nitrogen from Urea	
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GENERAL DIRECTIONS FOR USE:

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Black Leaf Systemic Plus Food can be used to produce healthy and beautiful Roses and other ornamental plants, since it combines *plant food elements* (fertilizer) such as, Nitrogen, Phosphate and Potash to produce vigorous and healthy plants and also a systemic insecticide that kills sucking insects that are damaging pests to Roses as well as other ornamentals. The systemic insecticide will flow through the entire plant protecting leaves, blossoms and new growth against such pests as Aphids, Leafhoppers, Thrips and spider mites. This internal systemic action will last for six weeks and will not be washed away by a rain or sprinkling since the insecticide is drawn up and into all parts of the plant internally.

HOW TO USE

	APPLICATION	CAUTION
ESTABLISHED ROSES	Scatter one full measure, 2 ounces, evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. Water thoroughly.	Repeat every six weeks to maintain vigorous growth. Avoid contact with hands.
NEW ROSE BUSHES	Throw measure full (2 ounces) into the transplant area mixing into soil fill. Add about 1/2 ounce to the top 2 inches of the soil. Water thoroughly.	Repeat application in six weeks. Avoid contact with hands.
FLOWER BEDS Chrysanthemums Zinnia Carnations Asters Petunias	Use about 1 pound (8 each 2 ounce measures) to a 50 square foot area of flower bed. Work the material 1 to 2 inches deep into the soil. Water thoroughly. On new flower beds, add seed after working material into soil.	Repeat application in six weeks. Avoid contact with hands.
POTTED PLANTS	For each six inch pot, use 1 teaspoon full and apply by punching small holes into soil (use a pencil) and pouring into small holes. Water plants thoroughly.	Repeat once every six weeks. Avoid contact with hands.
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When used as directed, the contents of this container can feed and protect as stated above, as many as 40 Rose bushes or 250 square feet of plant beds for a six week period regardless of weather.

WARNING:



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Black Leaf **BLACK LEAF PRODUCTS CO.**

Chicago, Illinois 60626

U.S. PAT. NO. 2,565,466

4-6-71

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PEACE AND PROGRESS