

# 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 (lic	e)	• Thrip	5	
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• Hollyleaf Miners Mimosa V

# INGREDIENT STATEMENT

### **ACTIVE INGREDIENT:**

\*O,O-diethyl S [2-(ethylthio)ethyl] phosphorodithioat INERT INGREDIENTS \*®DI-SYSTON

### Black Leaf Systemic Plus Food — with (

Total Nitrogen (N) Min. 6.0 Nitrogen Ammonia 0.8 Nitrogen from Urea 1.2 Nitrogen (Water Insoluble from Urea-f Available Phosphoric Acid (PO)..... Soluble Potash (KO)

Total available Primary Plant Food—not le

### Ingredient Statement as an Insecticid **Active Ingredient**

\*O,O-diethyl S-[2-(ethylthio)ethyl] phosph Inert Ingredients ..... \*®D)-SYSTON—A registered trademark of Farbenfabriken B

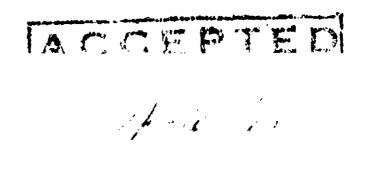
WARNING: Keep out of reach of children (see rear panel for other cautions)

### Net weight 5 pounds

<ul> <li>Leafhopper</li> </ul>	5.	<ul> <li>Lacebugs</li> </ul>
er_Mites	White Fl	ies
Nebworms	Birch L	eaf Miner
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<b>te</b>	170
	L 100%
Guaranteed Plant Food Analysis 8-8	

formaldehyde)	
ess than le	
horodithioate	by wt. 1.0%
Bayer A.G., Chemagro Carp., Licensee,	-



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.

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## 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 thor- oughly.	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 thoroughhly. On new flower beds, add seed after working material into soil.	Repeat application in si 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 pour- ing into small holes. Water plants thoroughly.	Repeat once every si weeks. Avoid contact wit hands.
ORNAMENTAL SHRUBBERY Evergreens Lilacs Azalea Rhododendron	Distribute uniformly around base of each shrub extending to drip line, us- ing 2 measures (4 ounces) of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Wa- ter thoroughly.	Avoid contact with hands

### --- ARNING:

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.



by BLACK LEAF PRODUCTS CO., 0147 Broadway, Chicago, III. 60626

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

Manufactured in U.S.A for EKKS. S. KRESGE COMPANY, Detroit, Michigan 48232

### HOW TO USE

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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 thor- oughly.	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 thoroughhly. 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 pour- ing 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, us- ing 2 measures (4 ounces) of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Wa- ter thoroughly.	Avoid contact with hands.

### WARNING:

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by BLACK LEAF PRODUCTS CO., 6147 Bro

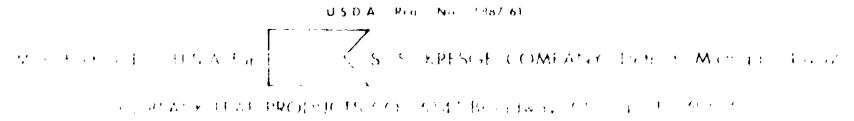
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# HOW TO USE

PLANTS	APPLICATION	GENERAL
ESTABLISHED ROSES	Scatter one full measure, 2 ounces evenly around the base of each plant and work the chemical 3 or 2 inche deep into the ground Water thur- oughly.	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°, ounces to the top 2 inches of the soil Water thoroughly	Repeat application in six week: 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 thoroughhly 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 pour- ing into small holes. Water plants thoroughly.	Repeat once every sid weeks. Avoid contact with hairds
ORNAMENTAL SHRUBBERY Evergreens Lilacs Azalea Rhododendion	Distribute uniformly around base of each shrub extending to drip line, us- ing 2 measures (4 ounces) of chemical for each 1 foot of height of shrub Wirk 1 to 2 inches drop into soil Wa- ter thoroughly	Avoid contact with hands

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 applicacons 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 swall lowed, induce vomiting and call a physician immediately. Note to physician: Antidote Atropine Sulfate and or 2 PAM.

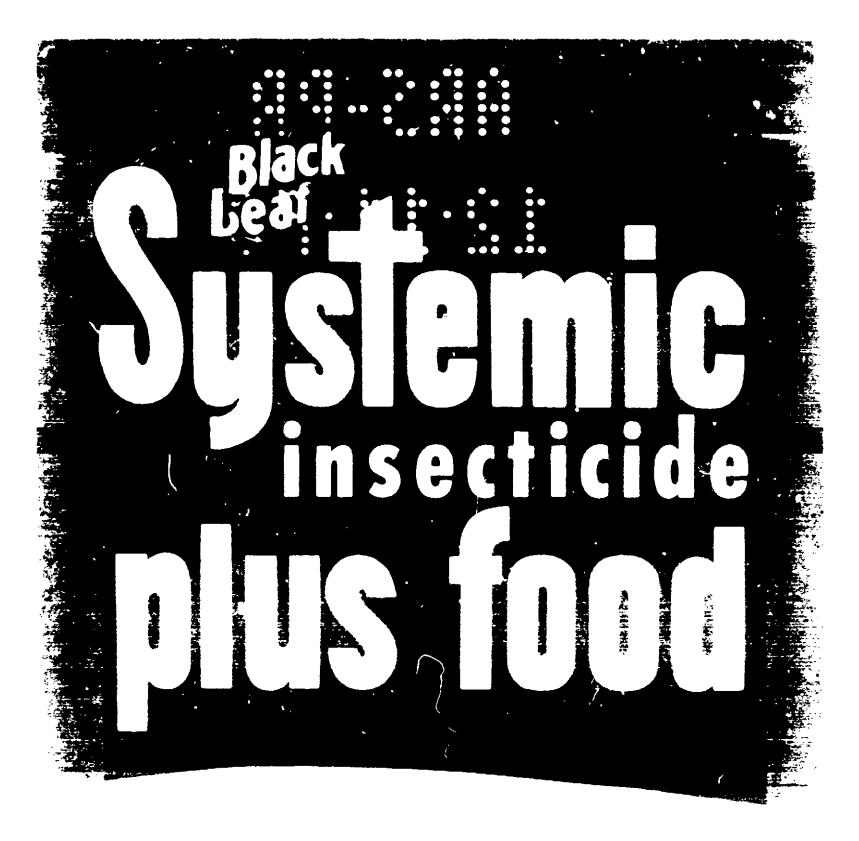
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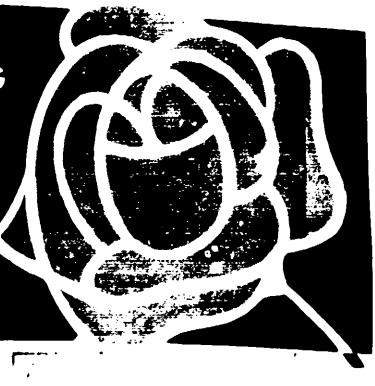
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# KILS SUCKING INSECTS FEEDS PLANTS WITH 8-8-8 PLANT FOOD



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)
  - Pine Tip Moth

Thrips

Hollyleaf Miners

# INGREDIENT STATEMENT AS-AN INSECTICIDE

### ACTIVE INGREDIENT:

'O,O-diethyl S 2-(ethylthio)ethyl phosphorodithioate INERT INGREDIENTS ... · DI-SYSTON

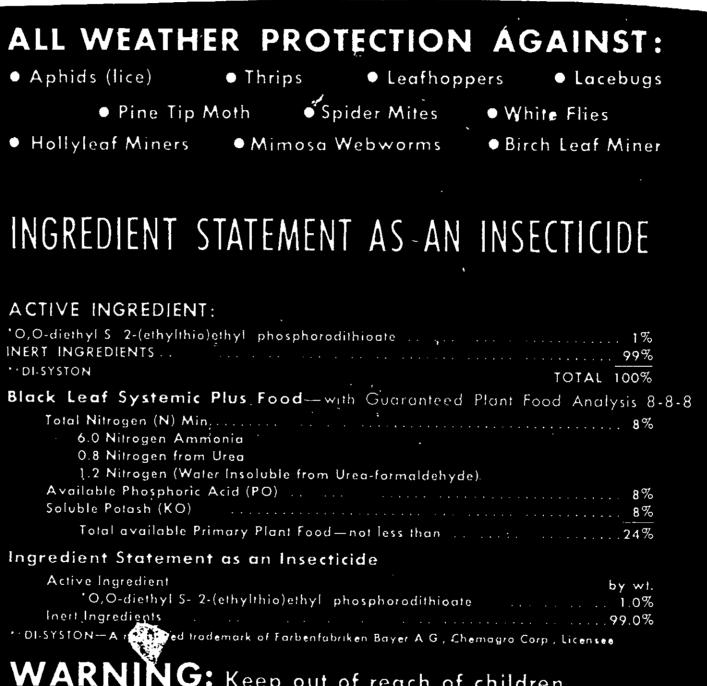
- Total Nitrogen (N) Min..... 6.0 Nitrogen Ammonia
  - 0.8 Nitrogen from Urea
  - 1.2 Nitrogen (Water Insoluble from Urea-formaldehyde).
- Soluble Potash (KO)
- Ingredient Statement as an Insecticide

- Active Ingredient 'O,O-diethyl S- 2-(ethylthio)ethyl phosphorodithioate Inert Ingredients
- \*\* DI-SYSTON—A ( ) demark of Farbenfabriken Bayer A.G., Chemagro Corp., Licensee

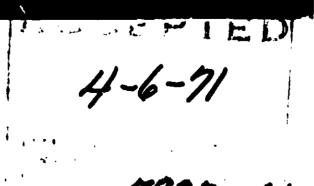
# WARNING: Keep out of reach of children

- (see rear panel for other cautions)
  - DISTRIBUTED BY





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



5887-61

### 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 Jants 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 Roce Bush and other ornamentals through the sap stream of the plant. Measuring cup inside package.

### **ALL WEATHER PROTECTION AGAINST:** • Thrips • Aphids (lice) Pine Tip Moth • Hollyleaf Miners Mimosa Webworms **INGREDIENT STATEMENT AS AN INSECTICIDE ACTIVE INGREDIENT: PDI-SYSTON** Black Leaf Systemic Plus Food-with Guaranteed Plant Food Analysis 8-8-6.0 Nitrogen Ammenia 0.8 Nitrogen from Urea

1.2 Nitrogen (Water Inselvble from Urea-formaldehyde)

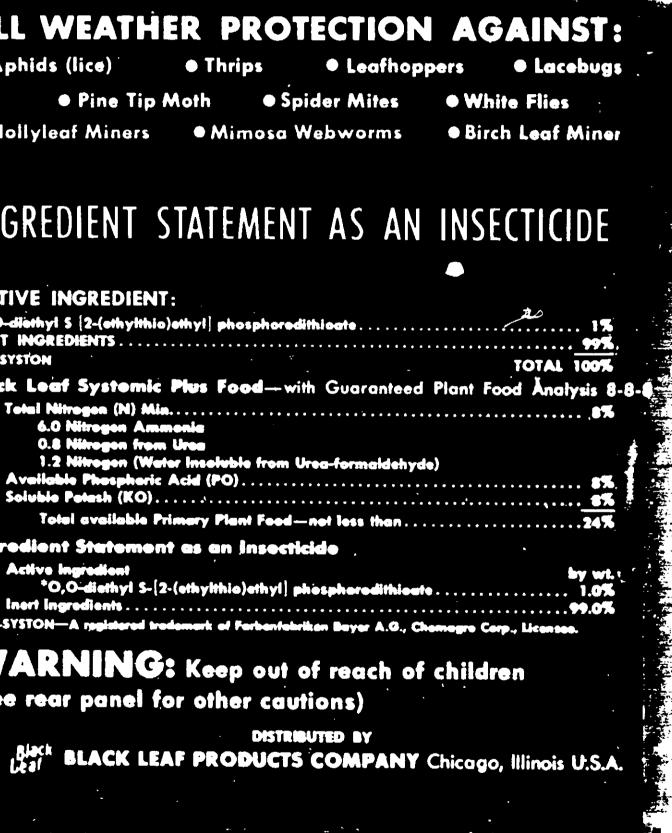
### Ingredient Statement as an Insecticide

**Active Ingredient** 

\*\*DL-SYSTON-A registered trademark of Ferbenfehriken Bayer A.G., Chemogre Corp., Licensee.

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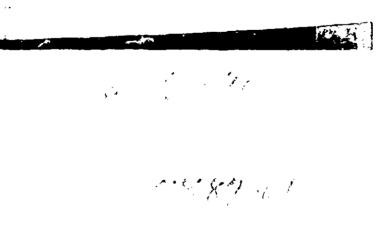
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### GENERAL DIRECTIONS FOR USE:

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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.

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	Gininal
ESTABLISHED ROSES	Scatter one full measure, 2 ounces, evenly cround 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 ounces to the top 2 inches of the soil Water thoroughly	Repeat application in six weeks. Avoid con- tact with hands.
FLOWER BEDS Chrysanthemums Zinnia Carnations Asters Petunios	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 work- ing material into soil.	Repeat application in six weeks. Avoid con- tact with hands.
POTTED PLANTS	For each six inch pot, use 1 tea- spoon full and apply by punching small hotes into soil (use a pencil) and pouring into small holes. Water plants thoroughly.	Repeat once every six weeks. Avoid contact with hands.
ORNAMENTAL SHR JBBERY Evergreens Lilocs Azalea Rnododendron	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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# HOW TO US

PLANT5	APPLICATION	GENERAL
ESTABLISHED ROSES	Scatter one full measure, 2 cunces, evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. We'er thoroughly.	Report every six weeks to maintain vigoreus growth. Avoid contact with hands.
NEW ROSE BUSHES	Threw 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 theroughly.	Repeat application in six weeks. A void com fact with hands.
FLOWER BEDS Chrysenthemums Zinnie Carnations Asters Petunias	Use about 1 pound (8 each 2 ounce measures) to a 5G square fost area of flower bod. Work the material 1 to 2 inches deep into the soil. Water thoroughly. On now flower bods, add seed after work- ing material into soil.	Report application is six weeks. Avoid con tact with hands.
POTTED PLANTS	For each six inch pet, use 1 tea- speen full and apply by punching small heles into seil (use a pencil) and pouring into small heles. Water plants thoroughly.	Repert ence every si weeks. Avaid contac 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.
	the contents of this container can feed and as or 250 square feet of plant beds for a s	

May be fatal if swallowed. WARNING: 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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Chicago, Illinois 60626



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UNDER THE FEDURAL INCOTTOR TUNGICIDE AND RED DOC FOR FCONUM: E.J. MARK HEGAN