

Black  
Leaf

# Systemic 3

**FEEDS** ROSES,  
FLOWERS  
& SHRUBS,  
WITH 8-8-8 PLANT FOOD

**KILLS** SUCKING  
INSECTS

**PREVENTS** WEEDS



**Three (3) way plant protection, for six (6) weeks, regardless of weather.**

Systemic action in this product will kill many insect pests, that attack Roses, Flowers and other ornamentals. Gives essential Plant Food Elements and Prevents Weeds as Systemic 3 is absorbed by roots and moves to all parts of plant through its own Sap Stream.

4-21-71

5887-62



**Net weight 5 lbs.**

- 1. Plant Food**
- 2. Systemic Insecticide**
- 3. Weed Preventer**



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5882 ind.

## PESTS CONTROLLED | WEEDS CONTROLLED

- Aphids
- Spider Mites
- Thrips
- Leaf Miners
- Leafhoppers
- White Flies
- Lacebugs
- Mimosa Webworm
- Pine Tip Moth

- Crabgrass
- Watergrass
- Foxtail
- Johnsongrass (from seed)
- Goosegrass
- Pigweed
- Thistle
- Plantain

## INGREDIENT STATEMENT AS AN INSECTICIDE

### ACTIVE INGREDIENTS

	By Wt.
*O,O-diethyl S [2-(ethylthio)ethyl] phosphorodithioate	1.000%
**trifluralin (a,a,a-trifluoro-2,6-dinitro-N, N-dipropyl-p-toluidine)	0.095%
Total Active Ingredients	1.095%

INACTIVE INGREDIENTS:	98.905%
Total Ingredients	100.000%

\*DI-SYSTON—a registered trademark of Farbenfabriken Bayer A.G., Chemagro Corp., Licensee  
 \*\*TREFLAN—a registered trademark for Elanco Products trifluralin

### Guaranteed Plant Food Analysis—

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 (P O)	8%
Soluble Potash (K O)	8%
Total Available Primary Plant Food, not less than	24%

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

DISTRIBUTED BY

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

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## GENERAL DIRECTIONS FOR USE:

Please read the entire label carefully in order to receive the maximum benefits afforded by this effective and easy-to-use garden product.

Black Leaf Systemic-3 is an effective gardener's helper which combines not only a systemic insecticide but includes plant food materials containing: Nitrogen, Phosphate and Potash to provide your plant with the necessary ingredients to maintain strong, vigorous growth.

Also included in this product is a **WEED PREVENTER** which will enable you to maintain a weed free garden when using this product as directed. The systemic action of Black Leaf Systemic-3 causes the insecticide to be absorbed into the entire plant through the root system controlling severe damage that can be caused by:

Lice	Leaf miners	Pine tip moth
Spider Mites	White flies	Thrips
Leafhoppers	Lace bugs	Mimosa Webworm

It is recommended before using this product, that you clear the garden of any existing weed growth and begin to apply the material when the plants have at least one inch of new growth which occurs usually very early in the spring.

**CAUTION:** Do not use on Ajuga, Myrtle and Pachytandra.

This material should be used on the basis of applying 1-pound of the product to each 50 square feet of area where you are seeking to establish both weed and insect control and also at the same time fertilize your plants. Spread approximately 2 ounces of the material evenly in a circle, 34 inches in diameter around the base of each plant working the material into the soil and watering thoroughly. Scatter the material around all of the soil in the garden bed to make sure all seedlings of undesirable weeds are destroyed. Do not spread this material with your hands, use the 2 ounce measuring cup as provided.

## HOW TO USE

FOR USE ON	HOW TO APPLY	LIMITATIONS
<b>ESTABLISHED ROSES</b>	Black Leaf Systemic "3" can be applied uniformly around the base of each plant at the rate of 2 oz. each. Work into soil from 1 to 2 inches deep. Water the treated area.	Apply once every six weeks. Avoid contact with hands.
<b>ORNAMENTAL SHRUBBERY</b> Evergreens Lilacs Azalea Rhododendron	Spread evenly at rate of 3 or 4 oz. per 10 sq. ft. area. Start 4 in. from base of shrub. Cover all soil area between plants. Avoid missing small areas since weeds will grow in spots not covered. Work into soil lightly to give maximum weed control and plant food benefits.	Apply once every six weeks. Avoid contact with hands.
<b>FLOWERS</b> Chrysanthemums Zinnia Carnations Asters Petunias	Use at the rate of 1 pound per 50 square feet of flower bed. (8 measures full.) Work into soil from 1 to 2 inches deep, avoiding contact with hands. Water treated area. Do not use on newly planted flower beds.	Apply once every six weeks. Do not use on newly seeded areas. Avoid Contact with hands.

## 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 re-use 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.

### THE NEW TRIPLE ACTION TREATMENT

- Feeds Plants
- Kills Insects
- Weed Preventer
- Easy to use
- Promotes Beautiful Flowers and Foliage.

DISTRIBUTED BY

**Black Leaf**

**BLACK LEAF PRODUCTS CO.**

Chicago, Illinois 60626

U.S.D.A. Reg. No. 5887-62

ACCEPTED

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## PESTS CONTROLLED

• Aphids • Whitefly  
• Spider Mites • Lacebugs  
• Thrips • Mirid Weevils  
• Leaf Miners • Pine Tip Moth  
• Leafhoppers

## WEEDS CONTROLLED

• Crabgrass • Goosegrass  
• Watergrass • Pigweed  
• Foxtail • Thistle  
• Johnsongrass • Plantain  
(Regicide)

## INGREDIENT STATEMENT AS AN INSECTICIDE

### ACTIVE INGREDIENTS

	By Wt.
*O,O-dimethyl 5 [2-(methylthio)ethyl] phosphorothioate.....	1.000%
**trifluralin (a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine)....	0.053%
Total Active Ingredients.....	1.053%

INACTIVE INGREDIENTS:.....	98.905%
Total Ingredients.....	100.000%

\*DLSYSTON—a registered trademark of Farbenfabriken Bayer A.G., Chemnitz, Germany, licensees.  
\*\*TRIFLURALIN—a registered trademark for Black Leaf Products trifluralin.

### Guaranteed Plant Food Analysis—

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 (P <sub>2</sub> O <sub>5</sub> ).....	8%
Soluble Potash (K <sub>2</sub> O).....	8%
Total Available Primary Plant Food, not less than.....	24%

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lice	Leaf miners	Pine tip moth
Spider Mites	White flies	Thrips
Leafhoppers	Leaf bugs	Miner White-corn

It is recommended before using this product, that you clear the garden of any existing weed growth and begin to apply the material when the plants have at least one inch of new growth which occurs usually very early in the spring.

**CAUTION:** Do not use on Ajuga, Myrica and Paspalum.

This material should be used on the basis of applying 1-pound of the product to each 80 square feet of area where you are seeking to establish both weed and insect control and also at the same time fertilize your plants. Spread approximately 2 ounces of the material evenly in a circle, 34 inches in diameter around the base of each plant working the material into the soil and watering thoroughly. Scatter the material around all of the soil in the garden bed to make sure all seedlings of undesirable weeds are destroyed. Do not use this material with any herbicide, use the 2 ounce measuring cup as directed.

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## HOW TO USE

	HOW TO APPLY	CAUTIONS
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FLOWERS Chrysanthemums Zinnia Carnations Asters Petunias	Use at the rate of 1 pound per 50 square feet of flower bed (8 measures full). Work into soil from 1 to 2 inches deep, avoiding contact with hands. Water treated area. Do not use on newly planted flower beds.	Apply once every six weeks. Do not use on newly seeded areas. Avoid Contact with hands.

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