

PM-10

Reg # 39609-1

6/25/97

197

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 25 1997

Daniel J. Schultz, Ph.D  
Schultz Company  
14090 Riverport Dr.  
P.O. Box 173  
Maryland Heights, MO 63043

Dear Dr. Schultz:

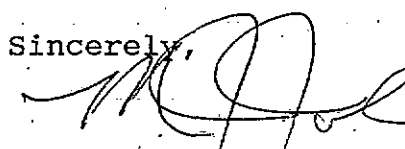
Subject: Schultz Houseplants & Garden Insect Spray  
(Use deletions)  
EPA Reg. No. 39609-1  
Your application dated 11/25/97

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, is acceptable subject to the comments listed below:

a) The reference to "jade plants" and "grapes" should not be removed until you have received confirmation from the Agency that these use deletions have been published in the Federal Register and subsequently approved by the Agency. The Agency will notify you when this process had been completed.

b) Please submit five copies of the final finished labeling.

Sincerely,



Marion M. Johnson Jr.  
Product Manager 10  
Insecticide Branch  
Registration Division 7505c

## CONCURRENCES

|         |         |  |  |  |  |  |  |  |
|---------|---------|--|--|--|--|--|--|--|
| SYMBOL  | 7505C   |  |  |  |  |  |  |  |
| SURNAME | P. J.   |  |  |  |  |  |  |  |
| DATE    | 6/25/97 |  |  |  |  |  |  |  |

REC'D P/DPD1

'96 NOV 22 P2:57



This insecticide may be used indoors, outdoors, in homes, greenhouses, offices, and schools year-round.

**SCHULTZ**

**Shake Bottle Well Before Each Use.**

May be applied to edibles up to day of harvest.

**PLANTS:**

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Peperomia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy

**FRUITS & VEGETABLES:** Tomatoes, Peppers, Peas, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges

Houseplants & Gardens

# INSECT SPRAY

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not spray in hot sun or in temperatures over 80° F (32° C). Early morning application is best.

**TO CONTROL INSECTS NAMED:** Water plant thoroughly just prior to application. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly or as needed to control infestation. Avoid heavy drenching.

Use carefully on new growth, seedlings, and tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

**ORNAMENTALS:**

Roses, Zinnias, Geraniums, Irises, Herbs, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies

**MADE WITH BOTANICAL PYRETHRINS from Chrysanthemum Flowers**

Whiteflies, Mealybugs, Red Spiders, Aphids, Thrips, Moths, Gnats, Leafminers, Spider Mites, Fern Scales, Beetles, Slink Bugs, Mosquitoes, Leafhoppers, Cabbage Looper, Hornworm, Beet Webworms, Fireworms, Cabbage Worms

**INDOOR / OUTDOOR**

**WATER-BASED • NONFLAMMABLE**

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| Active Ingredients:                  | Equivalent to 0.16% (butoxy carbonyl) |
| Pyrethrins (Technical) 0.02%         | (6-propylpiperonyl) ether & 0.04%     |
| Piperonyl Butoxide (Technical) 0.20% | related compounds                     |
| Inert Ingredients 99.78%             | EPA Registration No. 39609-1          |
| TOTAL 100%                           | Establishment No. 39609 MOO1          |

Keep out of the reach of children & pets

**CAUTION**

(See label for additional precautions)

Net Contents 12 fl oz (355 mL)

**PRECAUTIONARY STATEMENTS:**

**Hazards to Humans and Domestic Animals:** Caution: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pets, birds, and cover fish aquaria before spraying.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If in eyes or on skin, flush with water. Obtain medical attention if irritation persists. If accidentally swallowed, obtain medical attention at once.

**STORAGE AND DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection. Buyer assumes all risks of use, storage, and handling of this product not in strict accordance with these directions and cautions. Keep from freezing.

MADE IN THE USA  
© 1996 A.Y. Schultz Mfg. by Schultz Company  
P.O. Box 173 St. Louis, MO 63043-9173 U.S.A.



0 72845 01040 7

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUN 25 1997  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
39609-1

26  
7

REC

70PDI

'96 NOV 22 12:56

CHANGES HIGHLIGHTED IN YELLOW



— did say "made with Botanical Pyrethrins from Chrysanthemum flowers"

deleted word "Instant"

This insecticide may be used indoors, outdoors, in homes, greenhouses, offices, and schools year-round.

**SCHULTZ**

**Shake Bottle Well Before Each Use.**

May be applied to edibles up to day of harvest.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not spray in hot sun or in temperatures over 90° F (32° C). Early morning application is best.

- **TO CONTROL INSECTS NAMED:** Water plant thoroughly just prior to application. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly or as needed to control infestation. Avoid heavy drenching.
- Use carefully on new growth, seedlings, and tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

"Kills bugs on Contact" was beneath Insect Spray front panel.

**PLANTS:**

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Peperomia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy

**FRUITS & VEGETABLES:** Tomatoes, Peppers, Peas, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges

Houseplants &amp; Gardens

# INSECT SPRAY

**ORNAMENTALS:**

Roses, Zinnias, Geraniums, Irises, Herbs, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies



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P.O. Box 173 St. Louis, MO 63043-0173 U.S.A.

**MADE WITH BOTANICAL PYRETHRINS**  
from Chrysanthemum Flowers

Whiteflies, Mealybugs, Red Spiders, Aphids, Thrips, Moths, Gnats, Leafhoppers, Spider Mites, Fern Scales, Beetles, Stink Bugs, Mosquitoes, Leafhoppers, Cabbage Loopers, Harlequin Bugs, Webworms, Fireworms, Cabbageworms

**INDOOR / OUTDOOR**

WATER-BASED • NONFLAMMABLE

Keep out of the reach of children &amp; pets

**CAUTION**

(See label panel for additional precautions)

Net Contents 12 fl oz (355 mL)

**PRECAUTIONARY STATEMENTS:**

**Hazards to Humans and Domestic Animals.** Caution: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pets, birds, and cover fish aquaria before spraying.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If in eyes or on skin, flush with water. Obtain medical attention if irritation persists. If accidentally swallowed, obtain medical attention at once.

**STORAGE AND DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection. Buyer assumes all risks of use, storage, and handling of this product not in strict accordance with these directions and cautions. Keep from freezing.



deleted  
Jade Plants

deleted  
Grapes

on 24 & 64oz  
moved Herbs to  
fruits & veg.

397

'96 NOV 22 P2:58



**EFFECTIVE ON:** Aphids, Beetles, Moths, Whiteflies, Red Spiders, Mealybugs, Gnats, Spider Mites, Mosquitoes, Cabbageworms, Cabbage Loopers, Slink Bugs, Fern Scales, Leafhoppers, Thrips, Harlequin Bugs, Fireworms, Webworms, Leafhoppers.

**ORNAMENTALS:** Roses, Zinnias, Geraniums, Irises, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies.

**FRUITS & VEGETABLES:** Tomatoes, Peppers, Peas, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges, Herbs.

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Peperomia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy.

*This insecticide may be used indoors, outdoors, in homes, greenhouses, offices, and schools year-round.*

#### DIRECTIONS FOR USE

*It is a violation of Federal law to use this product in a manner inconsistent with its labeling.*

**SHAKE BOTTLE WELL BEFORE EACH USE.**

**Do not spray in hot sun or in temperatures over 90° F (32°C).**  
Early morning application is best.

**TO CONTROL INSECTS NAMED:** Water plant thoroughly just before applying. Turn spray nozzle to "On" position. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly or as needed to control infestation. Avoid heavy drenching. Use carefully on new growth, seedlings, tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

**PRECAUTIONARY STATEMENTS:** Hazards to Humans and Domestic Animals: Caution: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pets, birds, and cover fish aquaria before spraying. **ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If in eyes or on skin, flush with water. Obtain medical attention if irritation persists. If accidentally swallowed, obtain medical attention at once.

**STORAGE AND DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection. Buyer assumes all risks of use, storage, and handling of this product not in strict accordance with these directions and cautions. Keep from freezing.

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St. Louis, MO 63043-4805

UPC FPO



**Kills Bugs  
On Contact!**

**SCHULTZ®**

**ROSES &  
FLOWERS**

Made With Botanical Pyrethrins from Chrysanthemum Flowers

**INSECT SPRAY**

Aphids, Beetles,  
Moths, Red Spiders,  
Mealybugs, Gnats,  
Spider Mites, Mosquitoes,  
Thrips, Cabbage Worms,  
Cabbage Loopers...

See back panel  
for other insects

**Water-Based • Nonflammable**

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>ACTIVE INGREDIENTS:</b>              | Equivalent to             |
| Pyrethrins.....0.02%                    | 0.10% (butylcarbitol)     |
| Piperonyl Butoxide, Technical.....0.20% | (6-propylpiperonyl) ether |
| <b>INERT INGREDIENTS.....99.78%</b>     | and 0.04% related         |
| <b>Total.....100.00%</b>                | compounds                 |

EPA Registration No. 39689-1  
Establishment No. 39689A001

**Keep out of the reach of children & pets**  
(See back panel for additional precautions)

**CAUTION**

**Net Contents 24 fl oz (709 mL)**

497



**EFFECTIVE ON:** Beetles, Webworms, Red Spiders, Mealybugs, Aphids, Whiteflies, Cabbageworms, Thrips, Moths, Gnats, Leafhoppers, Spider Mites, Fruit Flies, Slink Bugs, Mosquitoes, Leafhoppers, Cabbage Looper, Harlequin Bugs, Fireworms.

**FRUITS & VEGETABLES:** Tomatoes, Peppers, Peas, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges, Herbs

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Poinsettia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy

**ORNAMENTALS:** Roses, Zinnias, Geraniums, Iris, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies  
*This insecticide may be used indoors, outdoors, in homes, greenhouses, offices, and schools year-round.*

**DIRECTIONS FOR USE**

*It is a violation of Federal law to use this product in a manner inconsistent with its labeling.*

**SHAKE BOTTLE WELL BEFORE EACH USE**

**Do not spray in hot sun or in temperatures over 80°F (32°C). Do not spray in early morning. Application is best.**

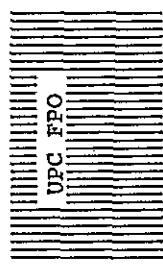
**TO CONTROL INSECTS NAMED:** Water plant thoroughly just before applying. Turn spray nozzle to "On" position. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly or as needed to control infestation. Avoid heavy drenching. Use carefully on new growth, seedlings, tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

**PRECAUTIONARY STATEMENTS:** Hazards to Humans and Domestic Animals: Caution: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pets, birds, and cover fish aquaria before spraying. **ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If in eyes or on skin, flush with water. Obtain medical attention if irritation persists. If accidentally swallowed, obtain medical attention at once.

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REC'D 11/17/96

NOV 22 P2 58



**SCHULTZ®**

**FRUITS & VEGETABLES**

Made With Botanical Pyrethrins from Chrysanthemum Flowers

**INSECT SPRAY**



Beetles, Webworms, Red Spiders, Aphids, Mealybugs, Aphids, Whiteflies, Fruit Flies, Cabbageworms, Moths, Gnats, Fireworms.

See back panel for other insects

**Water-Based - Nonflammable**  
Active Ingredients: 0.002% Pyrethrins, 0.002% (6-pyrophosphoryl) ester, 99.798% inert ingredients.  
EPA Registration No. 38489-01  
Establishment No. 38489-0101

Keep out of the reach of children & pets (see back panel for additional precaution)

**CAUTION**

Net Contents 24 fl oz (709 ml)

597

# HOUSEPLANTS & GARDENS

Made With Botanical Pyrethrins from Chrysanthemum Flowers

# INSECT SPRAY

Whiteflies, Mealybugs, Red Spiders,  
Thrips, Moths, Gnats, Leafhoppers,  
Spider Mites, Fern Scabers, Beetles,  
Stink Bugs, Mosquitoes...

See back barrel for other insects

**Water-Based • Nonflammable**

**ACTIVE INGREDIENTS:**

|                                  |         |
|----------------------------------|---------|
| Pyrethrin                        | 0.01%   |
| Pyrethrum Extract, Technical     | 0.20%   |
| DEET (N,N-Diethyl-m-Tolyl-amine) | 92.78%  |
| <b>INERT INGREDIENTS:</b>        | 100.10% |

PA Pest Control Inc. 330.069.1

Registration No. 386284001

Net Contents 64 fl oz (1.89 L)

# CALLION

Keep out of the reach  
of children & pets.  
(See back panel for  
additional  
precautions)

**EFFECTIVE ON:** Whiteflies, Mealybugs, Red Spiders, Aphids, Thrips, Moths, Gnats, Leafhoppers, Spider Mites, Fern Scales, Beetles, Stink Bugs, Mosquitoes, Leafhoppers, Cabbage Loopers, Harlequin Bugs, Webworms, Fireworms, Cabbageworms

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Peperomia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy

**FRUITS & VEGETABLES:** Tomatoes, Peppers, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges, Herbs

**ORNAMENTALS:** Roses, Zinnias, Geraniums, Irises, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies

**This insecticide may be used indoors, outdoors, in homes, greenhouses, offices, and schools year-round.**

## DIRECTIONS FOR USE

**May be applied to odibles up to day of harvest.**

*May be applied to cabbages up to day of harvest. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.*

**SHAKE BOTTLE WELL BEFORE EACH USE.**

Do not spray in hot sun or in temperatures over 90°F (32°C). Early morning application is best.

**HOW TO CONTROL INSECTS NAMED:** Water plant thoroughly just before applying. Turn spray nozzle to "On" position. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly, or as needed to control infestation. Avoid heavy drenching. Use carefully on new growth, seedlings, tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

**PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals: Caution: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pots, birds, and cover fish aquarium before spraying.**

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If in eyes or on skin, flush with water. Obtain medical attention if irritation persists. If accidentally swallowed, obtain medical attention at once.

**STORAGE AND DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection. Buyer assumes all risks of use, storage, and handling of this product not in strict accordance with these directions and cautions. Keep from freezing.

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RECD 11/17/DPD1

'96 NOV 22 P2 '58



**EFFECTIVE ON:** Whiteflies, Mealybugs, Red Spiders, Aphids, Thrips, Moths, Gnats, Leafhoppers, Spider Mites, Fern Scales, Beetles, Stink Bugs, Mosquitoes, Leafhoppers, Cabbage Loopers, Harlequin Bugs, Webworms, Fireworms, Cabbageworms.

**INDOOR PLANTS:** Rubber Plants, Philodendrons, Ferns, Begonias, Wandering Jew, Fuchsia, Dracaena, Succulents, Peperomia, Dieffenbachia, Azaleas, African Violets, Orchids, Monstera, Ivy.  
**FRUITS & VEGETABLES:** Tomatoes, Peppers, Peas, Carrots, Lettuce, Potatoes, Cucumbers, Corn, Radishes, Onions, Asparagus, Beans, Cabbage, Squash, Apples, Pears, Peaches, Plums, Strawberries, Cranberries, Lemons, Oranges, Herbs.

**ORNAMENTALS:** Roses, Zinnias, Geraniums, Irises, Marigolds, Tulips, Chrysanthemums, Petunias, Lilacs, Trees, Shrubs, Vines, Ground Cover, Dogwood, Salvia, Daylilies.

*This insecticide may be used indoors, outdoors, in homes, greenhouses, offices and schools year-round.*

### DIRECTIONS FOR USE

*It is a violation of Federal law to use this product in a manner inconsistent with its labeling.*

### SHAKE BOTTLE WELL BEFORE EACH USE

**Do not spray in hot sun or in temperatures over 90° F (32° C).**  
*Early morning application is best.*

**TO CONTROL INSECTS NAMED:** Water plant thoroughly just before applying. Turn spray nozzle to "On" position. Hold bottle 12" (30 cm) from plant and spray lightly covering upper and lower leaf surfaces and soil around base of plant. Repeat treatment weekly or as needed to control infestation. Avoid heavy drenching. Use carefully on new growth, seedlings, tender foliage, and avoid spraying buds and blooms. Insects must be contacted directly by spray to be killed.

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**Kills Bugs On Contact!**

**SCHULTZ®**

# HOUSEPLANTS & GARDENS

Made With Botanical Pyrethrins from Chrysanthemum Flowers

## INSECT SPRAY

*Whiteflies, Mealybugs, Red Spiders, Thrips, Moths, Gnats, Leafhoppers, Spider Mites, Fern Scales, Beetles, Stink Bugs, Mosquitoes.*

*See back panel for other insects.*

### Water-Based • Nonflammable

| ACTIVE INGREDIENTS:                     | Equivalent to               |
|-----------------------------------------|-----------------------------|
| Pyrethrins.....0.02%                    | 0.16% (butoxyphenyl)        |
| Piperonyl Butoxide, Technical.....0.20% | (6-propylpiperonyl) ether   |
| INERT INGREDIENTS.....99.78%            | and 0.04% related compounds |
| Total.....100.00%                       |                             |

EPA Registration No. 39609-1  
 Establishment No. 29409N001

**Keep out of the reach of children & pets**  
*(See back panel for additional precautions)*

### CAUTION

Net Contents 24 fl oz (709 mL)

797