

Reg # 16-132

PM-10

193

**DRAGON®
READY TO USE GARDEN PEST CONTROL**

**NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 89-6
DATE 7/12/93**

Fast Acting Organic Spray for Vegetables, Flowers and Ornamentals.

[Note to EPA: Front panel of label may include graphics representing product use, e.g., sites listed on label - roses, carnations, listed vegetables, etc.]

ACTIVE INGREDIENTS:

Pyrethrins	0.02%
*Piperonyl Butoxide, Technical	0.20%

INERT INGREDIENTS**:	99.78%
TOTAL	100.00%

*Equivalent to 0.15% (butylcarbityl)(6-propylpiperonyl) ether and 0.04% related compounds.
**Contains petroleum distillates.

**Keep Out of Reach of Children
CAUTION**

See side/back/other panel(s) for additional precautionary statements.

7.8.93

NET CONTENTS 8 OZ / 1 QT (32 FL OZ)

Kills: Aphids, Whiteflies, Beetles, Leafhoppers, Stink bugs, Caterpillars and many other listed insects.

Controls Insects on Ornamental and Delicate House Plants.

May be applied on day of harvest.

Apply with conventional mechanical compressed air equipment or non-aerosol pump.

Do not transport or store under 32°F. If freezing occurs, thaw and agitate vigorously.

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed.**

ENVIRONMENTAL HAZARDS: This product is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposal of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

DIRECTIONS FOR USE

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

BEST AVAILABLE COPY

293

STORAGE & DISPOSAL

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard container in trash.

TO OPERATE: SHAKE BEFORE USING. Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Repeat treatment as necessary. When using outdoors, spray when air is still.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

TO OPERATE: SHAKE BEFORE USING. Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Remove sprayer and replace shipping cap between uses. spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage.

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season, or as a preharvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestation. May be applied on day of harvest.

USE ON THE FOLLOWING CROPS:

Asparagus, Beans, Broccoli, Cauliflower, Cabbage, Brussels sprouts, Celery, Cranberries, Eggplant, Lettuce, Mustard greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes.

To Control: Asparagus beetles, Aphids, Leafhoppers, Whiteflies, Mexican bean beetles, 12-spotted cucumber beetles, Cabbage loopers, Cross-striped cabbageworms, Diamondback moth larvae, Flea beetles, harlequin bugs, Imported cabbageworms, Stink bugs, Green peach aphids, Leaf tiers, Fireworms, Blister beetles, Colorado potato beetles, and Webworms.

USE ON THE FOLLOWING ORNAMENTALS:

African violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber plants, Wandering Jew, etc.

To Control: Aphids, Flea beetles, Leafhoppers and Whiteflies.

To Kill Gypsy Moth Caterpillars and adults, adult Japanese beetles and Eastern and Forest Tent Caterpillars on contact.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

393

INDOORS AS A SPACE SPRAY

To control house flies, fruit flies, mosquitoes, gnats and small flying moths: apply using a good space sprayer adjusted to deliver a fine mist. Cover or remove exposed food and food handling surfaces. Close windows and doors and shut off ventilating systems. Direct spray toward upper portions of the enclosure, filling the room with mist. Use 4 to 5 ounces per 1,000 cubic feet of space. Keep area closed for at least 30 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment as necessary.

OUTDOOR, ADULT MOSQUITO CONTROL

Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery and vegetation where mosquitoes may rest, particularly around the perimeter of mosquito breeding sites such as swamps, marshes, stagnant pools and ponds. Apply at rate of 5 or 6 quarts per acre (4 oz. per 1,000 sq. ft.).

To control mosquito larvae, apply at the rate of 7.75 gallons per acre or .18 gallon per 1,000 sq. ft. Apply as a coarse wetting spray to the border or on shallow waters of wetlands, swamps and marshes where mosquito larvae are known to breed.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions for use and cautions stated on this label.

Distributed by
DRAGON CORPORATION
Roanoke, VA 24019

BEST AVAILABLE COPY

Please read instructions on reverse before completing form.

Form Approved OMB No 2070-0060 Approval expires 11-30-93



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

Registration
 Amendment
 Other

OPP Identifier Number

196874

Section I

1. Company/Product Number 16-132	2. EPA Product Manager Mountfort	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DRAGON Ready-to-Use Garden Pest Control	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Dragon Corporation P. O. Box 7311 Roanoke, VA 24019 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Compliance with PR Notice 93-3: Statement Prohibiting Application to Water

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3**

DATE: 7/17/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container 8 oz. / 1 QT	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rebecca M. Horton	Title Executive Assistant	Telephone No. (Include Area Code) (703) 302-3057
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature Rebecca M. Horton	3. Title Executive Assistant	
4. Typed Name Rebecca M. Horton	5. Date 7-1-93	

2047

DRAGON®
READY TO USE GARDEN PEST CONTROL

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6
DATE. 7/2/93

Fast Acting Organic Spray for Vegetables, Flowers and Ornamentals.

[Note to EPA: Front panel of label may include graphics representing product use, e.g., sites listed on label - roses, carnations, listed vegetables, etc.]

ACTIVE INGREDIENTS:

Pyrethrins	0.02%
*Piperonyl Butoxide, Technical	0.20%
INERT INGREDIENTS**:	99.78%
TOTAL	100.00%

*Equivalent to 0.15% (butylcarbityl)(6-propylpiperonyl) ether and 0.04% related compounds.

**Contains petroleum distillates.

Keep Out of Reach of Children
CAUTION

See side/back/other panel(s) for additional precautionary statements.

NET CONTENTS 8 OZ / 1 QT (32 FL OZ)

Kills: Aphids, Whiteflies, Beetles, Leafhoppers, Stink bugs, Caterpillars and many other listed insects.

Controls Insects on Ornamental and Delicate House Plants.

May be applied on day of harvest.

Apply with conventional mechanical compressed air equipment or non-aerosol pump.

Do not transport or store under 32°F. If freezing occurs, thaw and agitate vigorously.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed.

ENVIRONMENTAL HAZARDS: This product is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposal of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard container in trash.

TO OPERATE: SHAKE BEFORE USING. Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Repeat treatment as necessary. When using outdoors, spray when air is still.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

TO OPERATE: SHAKE BEFORE USING. Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Remove sprayer and replace shipping cap between uses. spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage.

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season, or as a preharvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestation. May be applied on day of harvest.

USE ON THE FOLLOWING CROPS:

Asparagus, Beans, Broccoli, Cauliflower, Cabbage, Brussels sprouts, Celery, Cranberries, Eggplant, Lettuce, Mustard greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes.

To Control: Asparagus beetles, Aphids, Leafhoppers, Whiteflies, Mexican bean beetles, 12-spotted cucumber beetles, Cabbage loopers, Cross-striped cabbageworms, Diamondback moth larvae, Flea beetles, harlequin bugs, Imported cabbageworms, Stink bugs, Green peach aphids, Leaf tiers, Fireworms, Blister beetles, Colorado potato beetles, and Webworms.

USE ON THE FOLLOWING ORNAMENTALS:

African violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber plants, Wandering Jew, etc.

To Control: Aphids, Flea beetles, Leafhoppers and Whiteflies.

To Kill Gypsy Moth Caterpillars and adults, adult Japanese beetles and Eastern and Forest Tent Caterpillars on contact.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

1/27/88

INDOORS AS A SPACE SPRAY

To control house flies, fruit flies, mosquitoes, gnats and small flying moths: apply using a good space sprayer adjusted to deliver a fine mist. Cover or remove exposed food and food handling surfaces. Close windows and doors and shut off ventilating systems. Direct spray toward upper portions of the enclosure, filling the room with mist. Use 4 to 5 ounces per 1,000 cubic feet of space. Keep area closed for at least 30 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment as necessary.

OUTDOOR, ADULT MOSQUITO CONTROL

Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery and vegetation where mosquitoes may rest, particularly around the perimeter of mosquito breeding sites such as swamps, marshes, stagnant pools and ponds. Apply at rate of 5 or 6 quarts per acre (4 oz. per 1,000 sq. ft.).

To control mosquito larvae, apply at the rate of 7.75 gallons per acre or .18 gallon per 1,000 sq. ft. Apply as a coarse wetting spray to the border or on shallow waters of wetlands, swamps and marshes where mosquito larvae are known to breed.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions for use and cautions stated on this label.

Distributed by
DRAGON CORPORATION
Roanoke, VA 24019



8/17/91: Please revise our label to conform to all points *5/18*
 on letter. After I review, send the 5 copies of computer-
 generated ~~of~~ or artwork copies to EPA Product Mgr. by certified
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY mail.

WASHINGTON, D.C. 20460
RECEIVED
 JUN 26 1991

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OFFICE OF
 PESTICIDES AND TOXIC SUBSTANCES

JUN 20 1991

Ms. Rebecca M. Horton
 Dragon Corporation
 P.O. Box 7311
 Roanoke, VA 24019

Dear Ms. Horton:

Subject: Label amendments
 Dragon Ready To Use Garden Pest Control
 EPA Registration Number 16-132
 Submission dated September 10, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

done 9/25/91

1. Delete the logo- Natural Organic Recommended For Organic Gardeners. This pesticide is produced from synthesized material and it is not clear who recommends it.
2. Delete petroleum distillate as an active ingredient and include its percentage with the total figure for INERT INGREDIENTS.
3. Revise the ENVIRONMENTAL HAZARDS statement to read:

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes, and estuaries. Do not contaminate water when disposing of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

EPA Registration Number 16-132:

Submit an updated CONFIDENTIAL STATEMENT OF FORMULA for the record.

Sincerely,

Richard F Mountfort

Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (H7505C)

(703) 557-0502

DRAGON

Ready to Use!

GARDEN PEST CONTROL

Fast Acting Organic Spray for Vegetables, Flowers and Ornamentals.



ACTIVE INGREDIENTS:	
Pyrethrins	0.02
Piperonyl Butoxide, Technical	0.20
Petroleum Distillate	0.08
INERT INGREDIENTS:	
TOTAL	0.30
*Equivalent to 0.15% active ingredient in ready-to-use spray and 0.05% active ingredient in concentrate.	

Keep Out of Reach of Children
CAUTION

See back panel for additional precautions

NET CONTENTS 32 FL OZ

Kills: Aphids, Whiteflies, Beetles, Leafhoppers, Stink Bugs, Caterpillars and many other listed insects.

Controls insects on Ornamentals and Delicate House Plants.

May be applied on day of harvest.

Apply with conventional mechanical compressed air equipment or non-aerosol pump.

Do not transport or store under 32° F. If freezing occurs, thaw and agitate vigorously.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 20 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

16-132

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE & DISPOSAL
Storage: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Discard container in trash.

TO OPERATE: SHAKE BEFORE USING. Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Repeat treatment as necessary. When using outdoors, spray when air is still.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

TO OPERATE: SHAKE BEFORE USING. Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct spray so that upper and lower leaf surfaces are

contacted. Use on tender foliage. Remove shipping cap before spraying. Sprayer should be rinsed empty for storage.

This insecticide may be used in greenhouse season or as a pre-treatment with other insecticides due to restrictions on use.

To control insects on lower leaf surfaces or as needed to control insects, apply on day of harvest.

USE ON THE FOLIAGE: Beans, Broccoli, Brussel Sprouts, Cauliflower, Lettuce, Mustard, Turnips, Peppers, Potatoes, and Tomatoes.

TO CONTROL: As for listed insects. Controls Aphids, Beetles, 12-spotted Leafhoppers, Cross-body Loopers, Diamondback Moth, Harlequin Bugs, Leafhoppers, Stink Bugs, Greenhouse Fleas, Fireworms, Blister Beetles and Webworms.

USE ON THE FOLIAGE: African Violets, Camellias, Dahlias, Dogwoods, Marigolds, Rose of Sharon, etc.

TO CONTROL: Aphids, Beetles, Leafhoppers and Whiteflies.

To kill **Gypsy Moth Caterpillars** and adults, **adult Japanese Beetles** and **Eastern and Forest Tent Caterpillars** on contact.

ONTREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

INDOORS AS A SPACE SPRAY

To control **house flies, fruit flies, mosquitoes, gnats** and **small flying moths:** apply using a good space sprayer adjusted to deliver a fine mist. Cover or remove exposed food and food handling surfaces. Close windows and doors and shut off ventilating systems. Direct spray toward upper portions of the enclosure, filling the room with mist. Use 4 to 5 ounces per 1,000 cubic feet of space. Keep area closed for at least 30 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment as necessary.

OUTDOORS, ADULT MOSQUITO CONTROL

Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery and vegetation where mosquitoes may rest, particularly around the perimeter of mosquito breeding sites such as swamps, marshes, stagnant pools and ponds. Apply at rate of 5 or 6 quarts per acre (4 oz. per 1,000 sq. ft.).

To control mosquito larvae, apply at the rate of 7.75 gallons per acre or .18 gallon per 1,000 sq. ft. Apply as a coarse wetting spray to the border or on shallow waters of wetlands, swamps and marshes where mosquito larvae are known to breed.

NOTICE:

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Manufactured by
DRAGON CORPORATION
Roanoke, VA 24019

EPA Reg. No. 16-132

EPA Est. 16-VA-1

EPA 700



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