01/28/2016



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Nicole Russell Registration Specialist Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424

JAIN 28 2010

# Subject: Notification(s) for Label Revisions under PRN 98-10, PRN 2007-4 and PRN 2008-1. Additional Brand Name: KGRO Multi Purpose Insect Killer Ready To Use

Dear Mrs. Russell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated, October 23, 2009 for:

## EPA Registration 4-406 Bonide Eight Garden & Home Insect Control

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10, PRN 2007-4 and PRN 2008-1, and finds that the label changes requested fall within the scope of PRN-98-10, PRN-2007-4 and PRN 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by nonnotification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

\$EPA	ں <b>Environmenta</b> Washi		Agency		Registration Amendment Other			ifier Number	
		Application	n for Pestici	de - Secti	on I			- <u> </u>	
. Company/Product Numb	Br			Product Manag	let	ur 3. P		Proposed Classification	
4-406				1 1 1			None	Restricted	
4. Company/Product (Name) Bonide Eight Garden & Home Insect Control			<b>PM#</b> 13						
. Name and Address of A	pplicant (Include ZIP Co	de)	6. Exp	edited Reve	iw. In	accordar	ice with	FIFRA Sec	tion 3(c)(3)
Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Nicole Russell			6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.						
	is is a new address		and the second	ict Name					
	~ 	<u></u>	Section -					·· <del>····</del> ··· <del>···</del> ···	
Amendment - Expla Resubmission in res	in below. sponse to Agency letter	dated	[✓]	Final printed I Agency letter "Me Too" Ap	dated	N	IOTIFI	CATION	
Notification - Explai	n below.			Other - Explai	n belov	<b>v</b> .	JAN 2	8 2010	
labeling or the CSF of this p and further understands that	at if this notification is not	, Inc. understand consistent with t	ls that it is a violation he terms of PR No	on of 18 U, S. C itice 98-10 and 4	. Sec. 1 10 CFR	001 to willfi 152.46, this	ully make	any false stat	tement to EPA
labeling or the CSF of this p and further understands tha and Bonide Products, Inc. r	product. Bonide Products at if this notification is not may be subject to enforce	, Inc. understand consistent with t	ls that it is a violation he terms of PR No	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14	. Sec. 1 10 CFR	001 to willfi 152.46, this	ully make	any false stat	tement to EPA
labeling or the CSF of this p and further understands tha and Bonide Products, Inc. r . Material This Product W	product. Bonide Products at if this notification is not may be subject to enforce	, Inc. understand consistent with t	Is that it is a violation he terms of PR No penalties under se	on of 18 U. S. C titice 98-10 and 4 ection 12 and 14	. Sec. 1 10 CFR 1 of FIFF	001 to willfi 152.46, this	ully make s product r	any false stat	tement to EPA
labeling or the CSF of this p and further understands tha and Bonide Products, Inc. r . Material This Product W	broduct. Bonide Products at if this notification is not may be subject to enforce <b>Fill Be Packaged In</b> :	, Inc. understand consistent with t	Is that it is a violatic he terms of PR No penalties under se Section - I	on of 18 U. S. C titice 98-10 and 4 ection 12 and 14	. Sec. 1 10 CFR 1 of FIFF	001 to willfi 152.46, this RA.	ully make s product r	any false stat	tement to EPA
labeling or the CSF of this p and further understands tha and Bonide Products, Inc. r . Material This Product W Child-Resistant Packaging Yes V No Certification must	Fill Be Packaged In:	No. per	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P	on of 18 U. S. C titice 98-10 and 4 ection 12 and 14	. Sec. 1 10 CFR 1 of FIFF	001 to willfi 152.46, this 3A. • <b>Type of C</b>	ully make s product r Container Metai Plastic	any false sta may be in vio	tement to EPA
labeling or the CSF of this p and further understands that and Bonide Products, Inc. r I. Material This Product W Child-Resistant Packaging Yes Yes No Certification must be submitted	oroduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging ✓ No If "Yes" Unit Packaging wgt.	No. per	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 I Packaging No. per container	. Sec. 1 IO CFR of FIFF 2. 2.	001 to willfi 152.46, this 3A. • <b>Type of C</b>	ully make s product r Container Metai Plastic Glass Paper Other (S	any false sta may be in vio	tement to EPA
Iabeling or the CSF of this pand further understands that and Bonide Products, Inc. r   Image: A material This Product W   Image: A material	oroduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging ✓ No If "Yes" Unit Packaging wgt. s Information Container	No. per	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 I Packaging No. per container	. Sec. 1 IO CFR of FIFF 2. 2.	on of Lebe	ully make s product r Container Metai Plastic Glass Paper Other (S	any false sta may be in vio	tement to EPA
Iabeling or the CSF of this pand further understands that and Bonide Products, Inc. r   In Material This Product W   Indextra the Product of the product w   Child-Resistant Packaging   Yes	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging ✓ Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. s Information Container s Affixed to Product	No. per consistent with the ment action and No. per container 4. Size(s) Reta	Is that it is a violation the terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph No Section - I	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 Il Packaging No. per container 5 Other	. Sec. 1 IO CFR of FIFF 2.	001 to willfi 152.46, this 3A. • Type of C • on of Labe on label	ully make s product r Metal Plastic Glass Paper Other (S	any false sta may be in vio	tement to EPA lation of FIFRA
Iabeling or the CSF of this pand further understands that and Bonide Products, Inc. r   Image: Antiper Content of Contents   Image: Antiper Content of Net Contents	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging ✓ Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. s Information Container s Affixed to Product	No. per consistent with the ment action and No. per container 4. Size(s) Reta	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph lued Section - I of individual to b	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 Il Packaging No. per container 5 Other	. Sec. 1 IO CFR of FIFF 2.	on of Labe	ully make s product r Container Metal Plastic Glass Paper Other (S Directio	any false sta may be in vio pecify) ms application. /	tement to EPA lation of FIFRA
Iabeling or the CSF of this pand further understands that and Bonide Products, Inc. r   I. Material This Product W   I. Material This Product W   Child-Resistant Packaging   Yes   Yes   No   Certification must   De submitted   Location of Net Contents   Label   Manner in Which Label i   Locatt Point (Complet)	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging ✓ Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. s Information Container s Affixed to Product	No. per consistent with the ment action and No. per container 4. Size(s) Reta	Is that it is a violation the terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph No Section - I	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 II Packaging No. per container 5 Other V e contacted, if	. Sec. 1 IO CFR of FIFF 2. . Locati	on of Labe	ully make s product r Container Metai Plastic Glass Paper Other (S Directio Cess this Felephone	any false sta may be in vio pecify) ms application. /	tement to EPA lation of FIFRA
Iabeling or the CSF of this pand further understands that and Bonide Products, Inc. r   I. Material This Product W   I. Material This Product W   Child-Resistant Packaging   Yes   Yes   Yes   No   Certification must   De submitted   Location of Net Contents   Label   Manner in Which Label i   I. Contact Point (Complet)   I certify that the state	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt. If a subject to Product S Affixed to Product the items directly below if tements I have made on any knowlinglly false or	No. per consistent with the ment action and No. per container 4. Size(s) Reta 4. Size(s) Reta 4. Size(s) Reta 5 Stencile for identification 7 Certification 7 1	Is that it is a violation he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph lued Section - I of individual to b Fittle Pesticide Compliant ion all attachments the	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 Packaging No. per container 5 Other V e contected, if iance Specialis ereto are true,	. Sec. 1 IO CFR of FIFF 2. 2. . Locati . Locati . Locati	on of Lebe on of Lebe on label	Container Metal Plastic Glass Paper Other (S Directio Cess this Telephone 315-736-8 plete, , or , , ,	any false sta may be in vio pecify) ns application./ a No. (Includ 3231/ext 230 6. Dete App Received	tement to EPA lation of FIFRA 
labeling or the CSF of this pand further understands that and Bonide Products, Inc. r   1. Material This Product W   1. Material This Product W   Child-Resistant Packaging   Yes   Yes   Yes   No   Certification must   be submitted   B. Location of Net Contents   ✓   Label   J. Contact Point (Complet)   Name   Nicole Russell   J certify that the state   Lacknowledge that a	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt. If a subject to Product S Affixed to Product the items directly below if tements I have made on any knowlinglly false or	No. per consistent with the ment action and No. per container 4. Size(s) Reta 4. Size(s) Reta 4. Size(s) Reta 5 Julthogra Paper g Stencile for identification 7 Certification 7 1 3	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph lued Section - I of individual to b Fitle Pesticide Compli ion all attachments the	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 II Packaging No. per container 5 Other V e contacted, if iance Specialis ereto are true, nishable by fine	. Sec. 1 IO CFR of FIFF 2. 2. . Locati . Locati . Locati	on of Labe on of Labe	ully make s product r Container Metai Plastic Glass Paper Other (S Directio Cess this Cess this Selephone 315-736-8	any false sta may be in vio	tement to EPA lation of FIFRA 
labeling or the CSF of this p and further understands that and Bonide Products, Inc. r   1. Material This Product W   Child-Resistant Packaging   Yes   Yes   Yes   No   * Certification must   be submitted   B. Location of Net Contents   ✓   Label   1. Contact Point (Complet)   Name   Nicole Russell   I certify that the statt I acknowledge that a both under applicable	broduct. Bonide Products at if this notification is not may be subject to enforce fill Be Packaged In: Unit Packaging Yes Unit Packaging wgt. If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt. If a subject to Product S Affixed to Product the items directly below if tements I have made on any knowlinglly false or	No. per consistent with the ment action and No. per container 4. Size(s) Reta 4. Size(s) Reta 4. Size(s) Reta 6. Certification 7. Certification 7. Certification 7. Size(s) Reta 8. Size(s) Reta 9. Stencile 7. St	Is that it is a violatic he terms of PR No penalties under se Section - I Water Soluble P Yes No If "Yes" Package wgt il Container 1 qt. aph lued Section - I' of individual to b Fitle Pesticide Compliant Section and the ment may be pur . Title Pesticide Compliant . Date	on of 18 U. S. C tice 98-10 and 4 ection 12 and 14 II Packaging No. per container 5 Other V e contacted, if iance Specialis ereto are true, nishable by fine	. Sec. 1 IO CFR of FIFF 2. 2. . Locati . Locati . Locati	on of Labe on of Labe	Container Metal Plastic Glass Paper Other (S Directio	any false sta may be in vio	tement to EPA lation of FIFRA e Area Code) plication I mped)

#### **Continuation of Section II**

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. Further understands that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and Bonide Products, Inc. May be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Notification of label change relative to PR Notice 2008-1. This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. further understands that if this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

ر ر

Phone (315) 736-8231 Fax (315) 736-7582

October 23, 2009

FedEx: 8709 6027 1176

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) US Environmental Protection Agency Room S4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

RE: Bonide Eight Garden & Home Insect Control EPA Reg. No. 4-406 Notification – Optional marketing language and additional brand name.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Changes are in red text and highlighted in yellow. I trust you will find everything in order for approval.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. Further understands that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and Bonide Products, Inc. May be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. further understands that if this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely, Fuss

Nicole Rússell Pesticide Compliance Specialist

Enclosure





# **GARDEN & HOME INSECT CONTROL**

**Ready to Use** 

[ADDITIONAL BRAND NAME(S): Rose & Flower Ready to Use; Tomato & Vegetable Ready to Use; Home Pest Control Ready to Use; EIGHT Insect Control Garden & Home; KGRO Multi purpose Insect Killer Ready To Use]

·READY-TO-USE ·IT'S THE LEAST YOU CAN DO FOR YOUR GARDEN. ·EASY TO USE FOR USE ON PLANTS. NOTIFICATION ·GENTLE TO MOST PLANTS. ·SAFE TO USE ON OVER 60 VARIETIES OF ORNAMENTALS\*. JAN 2 8 2010 ·FOR CONTROL OF VEGETABLE PESTS. ·CONTROLS MOST ORNAMENTAL PESTS. ·CONTROLS MOST GARDEN INSECT PESTS. **·USE INDOORS AND OUTDOORS.** ·FOR USE IN AND AROUND THE HOME ... ·FOR CONTROL OF VARIOUS PLANT PESTS. ·FOR PLANT PEST CONTROL. ·WATER-BASED. USE AROUND BUILDINGS, HOME, FLOWER AND VEGETABLE GARDENS, AND ON FRUIT. NUT AND ORNAMENTAL TREES. FOR RESIDENTIAL USE ONLY

#### **KILLS OVER 100 DIFFERENT NAMED INSECTS**

\*When Used According to label instructions.

Protects your Roses, Flowers, and Vegetables from: Alfalfa loopers, Ants, Aphids, Armyworms, Asian ladybug, Bagworms, Beetles, Borers, Brown dog ticks, Budworms, Cabbageworms, Chinch bugs, Cicadas, Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Cutworms, Earwigs, Elm spanworms, Fall Cankerworms, Fire ants, Fleas, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Navel Orange worms, Scales, Sod webworms, Sowbugs (pillbugs), Spider mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies and many others.

### **ACTIVE INGREDIENTS:**

Permethrin(Cas. No. 52645-53-1)	
OTHER INGREDIENTS:	<u>99.98%</u>
TOTAL	

KEEP OUT OF REACH OF CHILDREN				
	CAUTION	N	د در ر د د در رز	
(See Side/Back Panel	for Additional Precaution	onary Statements and First Aid)	د د <sub>د ر</sub>	
Net Contents	32 FL. OZ. (1 QT.)	128 FL. OZ. (1 GAL)	ر ز ز ر ر ز ز ز ر ر ز ر	
		( د د د ر ر ۱ - د ۱ - د ۱ - د ۱ - د ۱ - د	ز ر ز ر ر ز ر ر ز ر ر ز ر ر ز ر ر	
EPA Reg. No. 4-406 October 23, 2009– Notification		EPA Est. No. Page 1 of 6 Pa	,	

دٽَر ڙ

# **PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**CAUTION:** Wash after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

#### **Environmental Hazards**

This pesticide is extremely toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Avoid contamination of ornamental fish ponds.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or for other commercial use, or for commercial seed production or for research purposes.

#### SHAKE WELL BEFORE USING

# STORAGE AND DISPOSAL

**Storage:** Store and transport in an upright position. Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area away from heat or open flame.

**Disposal:** If empty – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

*If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For use, turn nozzle to spray position, point away from face, and squeeze trigger to spray.

#### **INDOOR APPLICATION**

Do not use in commercial food handling establishments, restaurants or other areas where food is commercially prepared or processed. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

#### HOUSEPLANTS

#### INDOORS: TO PROTECT PLANTS IN RESIDENTIAL GREENHOUSES AND LATHHOUSES, AND FOR INDOOR LANDSCAPING:

To kill insects on Indoor Landscaping direct the spray mist to hit as many insects as possible.

Plants:	Pests:	How to Use:
Ageratum, Ardisia, Aster, Baby's Breath, Begonia, Birdsnest Fern, Bleeding Heart, Carnation, Chrysanthemum, Citrus, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Fuchsia, Gladiolus, Grape Ivy, Juniper, Lily, Marigold, Orchid, Palm, Pansy, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Citrus Blackfly, Corn earworms, Exposed thrips, Fall cankerworms, Fungus gnats, Inchworms, Japanese beetles, Leafminers, Leafnollers, Mealybugs, Scales, Solder mites, Spring cankerworms, Whiteflies.	Contact and residual: Use sufficient spray to obtain full coverage of all foliage. If application is to be made indoors, remove infested plants from living areas prior to application. Apply in an area not likely to be occupied by people or pets (particularly fish). After spraying, plants can be returned to original location. Do not use more product than recommended, as this may cause some plant injury. Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury. Repeat applications may be necessary to control citrus blackflies on non-bearing citrus, Adult Japanese beetles on roses.
Chrysanthemums	Armyworms, Cabbageworms, Cutworms, Leafrollers	

<u>ייר רי</u>ט בנכרכת כ

EPA Reg. No. 4-406 October 23, 2009– Notification

#### **INDOOR APPLICATION**

**For spot application only.** Do not use as a space spray Indoors. Do not apply on or into electrical switch boxes, wiring or outlets. Do not allow children or pets on treated surfaces until spray has completely dried and area is ventilated. Do not use in commercial food handling establishments, restaurants or other areas where food is commercially prepared or processed. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

[OPTIONAL DIRECTIONS FOR USE FOR REFILLABLE PACKAGING USING BONIDE<sup>®</sup> EIGHT<sup>®</sup> INSECT CONTROL CONCENTRATE, EPA REG. NO. 4-408]

**REFILLING:** This pump sprayer bottle can be refilled with BONIDE<sup>®</sup> EIGHT<sup>®</sup> Insect Control Concentrate. Add 1 fl. oz. of concentrate and dilute with 1 gallon of water. (Add ¼ fl. oz. of concentrate and dilute with 1 quart of water.) Apply cap tightly and *shake well to mix.* Do not use any product other than BONIDE EIGHT Insect Control Concentrate to refill this container.

USE AS A SURFACE RESIDUAL SPRAY FOR CONTROL OF: ANTS, ASIAN LADYBUGS, BEDBUGS, BROWN DOG TICKS, CADELLES, CARPENTER ANTS, CARPET BEETLES, CENTIPEDES, CHEESE MITES, CLOTHES MOTHS, CLOVER MITES, COCKROACHES, CONFUSED FLOUR BEETLES, CRICKETS, DRUGSTORE BEETLES, EARWIGS, FIREBRATS, FLEAS, FLYING MOTHS, GNATS, GRAIN MITES, GRANARY WEEVILS, HOUSE FLIES, LICE AND LOUSE EGGS, LONE STAR TICKS, MEAL WORMS, MILLIPEDES, MOSQUITOES, PALMETTO BUGS, PILLBUGS, RUST RED FLOUR BEETLES, RICE WEEVILS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS AND WATERBUGS: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry. To reduce annoyance from Mosquitoes, Houseflies, Gnats and Flying Moths, apply every 2 weeks to the outside surfaces of screens, doors, window frames and outdoor light fixtures.

**TO CONTROL CARPET BEETLES:** Spray mist edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed. Do not allow children or pets in treated areas until spray has dried.

**TO CONTROL BEDBUGS:** Spray mist mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed. Do not use sprayed areas until completely dry.

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Do not allow children or pets to access treated surfaces until completely dry.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be inchested or dry cleaned. Allow all treated particles to dry thoroughly before use.

#### OUTDOOR APPLICATION DIRECTIONS FOR APPLYING

Do not water the treated area to the point of run-off. Do not make applications during rain. All our door applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

EPA Reg. No. 4-406 October 23, 2009– Notification EPA Est. No. 4-N¥-P Page 3 of 6 Pages (2) Applications to lawns, turf,  $\varepsilon$  pther vegetation;

(3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

#### **ROSES & FLOWERS** How to Use: Pests: Ageratum, Aster, Ardisia, Azalea, Baby's Aphids, armyworms, Apply as a thorough spray, breath, Begonia, Birds-nest fern, Bleeding heart, Bagworms, Cabbage worms, wetting the plants to the Carnation, Chrysanthemum, Coleus, Common Cicadas, Cornworms, dripping point. Try to hit Ninebark and Snowberry, Crown of thorns, cutworms, Exposed thrips, underside of leaves and cockscomb, Cyclamen, Dracaena, Dumbcane, Fall cankerworms, Fall penetrate dense foliage. Spray English Ivy, Exacum, Fuchsia, Gladiolus, Grape webworms, Fungus gnat, in the late afternoon or evening, when the temperature Ivy, Gold Bells, Hypoestes, Ivy, Juniper, Lilac, Inchworms, Japanese Marigold, Mock-Orange, Nannyberry, Orchid, ranges from 50° to 75°F and beetles, Leafminers, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Leafrollers, Mealybugs, when there is little or no wind. Philodendron, Piggy-back Plant, Poinsettia, Scale crawlers, Spring Spray at the first sign of Portulaca, Pothos, Prayer Plant, Purple Passion, cankerworms, Spider mites, insects. Repeat as necessary; Rabbits foot fern, Rhododendron, Rose, Whiteflies, Rose Chafer, use intervals of 4-8 days. Schefflera, Snapdragon, Snake Plant, Statice, Psyllids, Scale Insects. Application can be made up to Velvet Plant, Verbena, Zinnia the day of collection.

On Tent caterpillars, application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

VEGETABLES				
	Pests:	How to Use:		
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	Apply as needed to ensure uniform coverage. Can be applied up to 3 days prior to harvest.		
(post-harvest)	Larval stages of asparagus beetle; tarnished plant bug; Lygus bugs and adult Japanese beetle.	Treat ferns or bush growth after spear harvest when insects are present.		
Celery - See Leafy Vegetables				
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworm, Cabbage aphid, Cabbage looper, Diamond back moth, Imported cabbageworm.	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest.		
Corn - See Sweet Corn				
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds, melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, Persian melon, pumpkin, summer & winter squash, watermelon.	Aphids, Cabbage looper, Cucumber beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs.	Apply as needed to ensure uniform coverage. Can be applied up to the day of the harvest.		
Eggplant	Colorado potato beetles, Vegetable leafminers.	Apply as needed to ensure uniform coverage. Can be applied up to 3 days prior to harvest.		
Horseradish (Foliar application)	Imported crucifer weevils.	Apply as needed. Can be applied , up to 22 days prior to harvest.		
Leafy Vegetables: Amaranth, Arrugula, Celery, Celtuce, Chervil, Com salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Okra, Parsley, Purslane	Alfalfa looper, Aphids, Beet Armyworm, Cabbage looper, Corn ear worm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leaf miner.	Apply every five to ten days as a needed. Do not make more than a seven applications per crop. Can be applied up to one day prior to the seven applied up to to one day prior to the seven applied up to		

# VEGETABLES

EPA Reg. No. 4-406 October 23, 2009– Notification

(garden and winter), Rhubarb,	)	
Spinach, Swiss chard.	/	

#### **VEGETABLE (CONT.)**

	Pests:	How to Use:
Melons - See Cucurbits.		
Potatoes	Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, cutworms, European corn borer, Potato psyllid, Tarnish plant bug.	Apply as needed. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer.	Apply as needed. Can be applied up to 3 days prior to harvest.
Strawberries, Raspberries, Blueberries.	Strawberry weevils, Aphids, Spider mites, Lygus bugs, Flea beetles, Omnivorous leaftier, Spittlebugs, Japanese beetles, Field crickets, Red Spider, Leafroller, Weevils.	Allow 14 days between last application and harvest. Make no more than 8 foliar applications per growing season.
Sweet Corn	Corn earworm, European corn borer, Fall armyworm, Southern armyworm.	Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes	Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper.	Apply as needed for uniform coverage. Can be applied up to day of harvest.

#### **HOME OWNER GROWN FRUIT AND NUT TREES**

Apply to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage.

Trees (fruit or nut):	Target Pests:	Use Directions:
Almonds, Pecans	Navel orange worm; Peach twig borer.	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum curculio; redbanded Leafroller, Rosyapple aphid, spotted tentiform Leafminer, Tarnished plant bug, White apple Leafroller, oblique banded Leafroller, Green fruitworm.	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser peach tree borer, Peach twig borer, Plum curculio, Tarnished plant bug, Green fruit worm, Oriental fruit moth.	Apply when insects first appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear psylla, Green fruitworm and Codling moth.	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

#### NUISANCE PESTS IN OUTDOOR AREAS

د د د ر

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth? Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treathent as infestations occur.

EPA Reg. No. 4-406 October 23, 2009– Notification EPA Est. No. 4-NY-1 Page 5 of 6 Pages

#### **OUTSIDE SURFACES OF BUILDING**

Use for control of Ants, Asian ladybugs, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs) to help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

#### **OTHER OUTDOOR AREAS**

1

Use for control of Ants, Crickets, Earwigs, Fleas, Lone star ticks for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. **For ants,** thoroughly wet hills and runways. Repeat application as reinfestations occur.

#### <u>Fire Ant Control</u> <u>Individual Mound and Plant Container</u> <u>Treatment</u>

Gently apply over the surface of each mound. Thoroughly wet mound and surrounding area of 3 x 4 ft. (12 sq. ft.) For best results apply in cool weather 65°F-80°F early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration, which will reduce product effectiveness. Use the same method as above for the control of Fire Ants that may nest in permanently placed containerized ornamentals plants.

For use only as an aid in reducing annoyance from these insects on the following: Cluster flies, Flying moths, Gnats, House flies, Mosquitoes. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

**NOTICE:** To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

#### Manufactured by Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424

[Batch Code to be inserted at production] ©Bonide Products, Inc. All Rights Reserved

#### **Optional Marketing Statements (Continued from page 1)**

Protects your Houseplants, Roses, Flowers, Vegetables, Fruit, and Nuts from: Alfalfa Loopers, Ants, Aphids, Armyworms, Asian Ladybugs, Bagworms, Beetles, Borers, Budworms, Cabbageworms, Chinch Bugs, Cicadas, Citrus Black Flies, Codling Moths, Corn Earworms, Cutworms, Elm Spanworms, Fall Cankerworms, Green Fruitworms, Gnats, Grasshoppers, Inchworms, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Lygus bugs, Mealybugs, Mole Crickets, Naval Orange Worms, Scales, Sod Webworms, Sowbugs (pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies, and many others.

Protects your home from: Carpenter Ants, Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clovermites, Cheese Mites, Granary, Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites, Cadelles, ' Fire Ants, Earwigs, Fleas, and Lone Star Ticks.

Use in and around the home on...Houseplants, Vegetables, Roses, Flowers, Ornamentals KILLS OVER 100 NAMED INSECT PESTS USE IN AND AROUND THE HOME TO CONTROL INSECT PESTS USE IN AND AROUND THE GARDEN ON, VEGETABLES, ROSES, FLOWERS AND ORNAMENTALS

EPA Reg. No. 4-406 October 23, 2009– Notification EPA Est. No. 4-NY-P Page 6 of 6 Pages

د د د د د د د د د د د