

4691-163

10-18-2002

1/4

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

282799

## Application for Pesticide - Section I

1. Company/Product Number 4691-163	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Annihilator WP	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Boehringer Ingelheim Vetmedica, Inc. 15th & Oak Streets, PO Box 338 Elwood, KS 66024 <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.

NOTIFICATION

OCT 18 2002

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

See following page.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
					Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 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 Angela Bishop	Title Regulatory Specialist II, Ectoparasitocides	Telephone No. (Include Area Code) (913) 380-3112
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 <i>Angela Bishop</i>	3. Title Regulatory Specialist II, Ectoparasitocides	
4. Typed Name Angela Bishop	5. Date October 9, 2002	



Boehringer  
Ingelheim

Boehringer Ingelheim  
Vetmedica, Inc.

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504-C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

October 9, 2002

OPP Identifier Number: 282799  
Product Name: Annihilator WP  
EPA Reg. No. 4691-163  
Re: Response to PR Notices 98-9 and 2001-6.

Dated: October 9, 2002

Angela Bishop  
Telephone 913-380-3112  
Telefax 913-380-3122  
15th & Oak Street/P.O. Box 338  
Elwood, Kansas 66024-0338  
Telephone (913) 380-3000  
Telefax (913) 380-3122  
Toll Free 1-800-821-7467

Please find enclosed two copies of the subject product's label. I have marked the changes in red on the first copy. I have highlighted the changes on the second copy.

If you have any questions or need further clarification, please do not hesitate to contact me at 913-380-3112.

Kind Regards,

*Angela Bishop*

Angela Bishop  
Regulatory Specialist II, Ectoparasiticides

Enclosures



#### Specific Indoor Use Directions

1. Ants may be controlled by treating ant trails and wherever else these pests may find entrance; for example, around doors and windows.
2. For control of brown dog ticks, thoroughly apply the spray to infested areas, such as cracks and crevices, along baseboards, windows and door frames, and areas of floor and floor coverings where these pests may be present. Non-carpeted flooring should only be treated with spot applications as necessary. Spots are defined as areas not exceeding two square feet. Use a 0.06% spray at the rate of 1 gallon of diluted spray per 1000 square feet. Do not treat pets with this product. Adults, children and pets should not contact treated surfaces until spray has dried.

3. Cockroaches can be controlled by making crack and crevice, spot or general surface treatments. Treat where insects are found or normally occur including, but not limited to, floors, cracks and crevices in walls, along and behind baseboards; around plumbing, floor drains and other utility installations; and beneath and behind sinks, cabinets or other fixtures.

4. To control fleas, thoroughly apply a fine-particle spray to infested areas. An insect growth regulator may be added to achieve extended control of developing flea larvae and pupae. Non-carpeted flooring should only be treated with spot applications as necessary. Spots are defined as areas not to exceed two square feet.

Treated areas should be vacated during application, except for the applicator. Cover aquarium and fish bowls and remove other pets. Adults, children and pets should not contact treated surfaces until spray has dried. Old bedding should be replaced or thoroughly washed. Do not treat pets with this product. To control the source of flea infestations, pets inhabiting the treated premises should be treated with a flea control product registered for application to animals.

#### OUTDOORS

Annihilator WP is intended to be mixed with water and applied outdoors with pressurized sprayers as a general surface spray. The active ingredient in this product will provide effective residual control of pests listed on this label.

Concentration of Spray Mixture		Amount of Annihilator WP (ounce)	Amount of water (gal)	
High Conc.	0.03%	0.80	1	low volume
	0.06%	1.60	1	
Low Conc.	0.003%	0.80	10	high volume
		4.00	50	
	0.006%	8.00	100	
		1.60	10	
		8.00	50	
		16.00	100	

#### Application Methods

This product may be applied outdoors as a general surface spray. Treat where pests are found or normally occur.

**Low Volume Directed Sprays:** Application of low volume, high concentration (0.03 - 0.06%), sprays can quickly reduce localized heavy pest infestations on outside surfaces. Use a low pressure system with a pinpoint or variable pattern nozzle, such as a hand pump sprayer or backpack sprayer, and apply the spray mixture to specific areas such as cracks and crevices along walkways, patios, windows and door frames or other areas where insects may congregate or gain entrance to the structure.

**High Volume Broadcast Sprays:** Application of high volume, low concentration (0.003 - 0.006%) sprays, such as with power spraying equipment, can help prevent infestations of buildings by reducing pests in outdoor areas. Longer residual is achieved at the higher rates (about 0.006%). This type of treatment provides more thorough coverage over large areas than low volume directed sprays. Treat by applying spray mixture directly to areas such as flower beds, junctions of soil and structural walls, under shrubs along base of fences and under

4. Scorpions may be controlled by removing accumulations of lumber, firewood and other materials serving as harborage sites. Before stacking firewood or lumber, apply Annihilator WP as a localized spray to surfaces immediately below such materials. Do not treat firewood directly. Broadcast sprays outdoors may assist in reducing pests migrating from surrounding areas.

#### FOR CONTROL OF WOOD-INFESTING INSECTS

Annihilator WP is intended to be mixed with water and applied as a general surface or localized injection treatment with pressurized sprayers or other equipment suitable for applying insecticides to localized areas.

**Handling Procedures:** Contact with treated surfaces should be avoided until spray has dried. Cover or remove exposed foods before treatment. Before spraying, remove pets, cover aquarium and turn off air pump. Do not apply where electrical short circuits could occur.

**Treatment Sites:** When used in accordance with label directions, Annihilator WP can be applied to residential and non-residential buildings and structures for control of wood-infesting insects. Permitted areas of use include but are not limited to: crawl spaces, gaps between wooden members, junctions between wood and foundation, voids and channels in damaged wood, wall voids and wood surfaces.

**Mixing Instructions:** To make a 0.03% water-based spray, mix 0.8 ounces (1 scoop) of Annihilator WP per gallon of spray mixture. To make a 0.06% water-based spray, mix 1.6 ounces (2 scoops) of Annihilator WP per gallon of spray mixture. When diluting, add water to the spray tank and the appropriate amount of Annihilator WP. Thoroughly agitate the sprayer before using to insure proper suspension of the wettable powder. Re-invert sprayer before use if spraying is interrupted. If spray screens are used, they should be 50 mesh or larger. Dilute Annihilator WP insecticide only with water.

**Dosage Rates:** Application of 0.03% to 0.06% Annihilator WP can be made depending on pest species and method of application. Expect increased residual control of higher rates. See "Specific Use Directions for Control of Wood-Infesting Insects" for additional information.

infestations are likely to occur. This includes but is not limited to wood surfaces, voids and channels in damaged wood, spaces between wooden members of a structure and junctions between wood and foundations. Apply to wetness but avoid runoff.

2. Wood-infesting ants may be controlled by applying spray mixture around doors and windows, cracks or crevices, or other areas where ants may enter, crawl or hide.

Primary colonies are typically found outside through an exterior inspection. Correction of sanitation and structural deficiencies or landscape modifications may be necessary for effective control.

#### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

**Handling Procedures for General Use Outdoors:** Do not allow adults, children or pets on treated surfaces until spray has dried. Keep out of fish pools or other bodies of water. Do not treat vegetable gardens. Do not allow livestock to graze in treated areas.

**Treatment Sites:** When used in accordance with label directions, Annihilator WP may be applied to and around outside surfaces of residential and non-residential buildings and structures. Permitted areas of use include, but are not limited to:

Crawl Spaces	Fences	Refuse dumps
Decks	Foundations	Walkways
Driveways	Garages	Walls
Eaves	Lawns	Window and door frames

**Mixing Instructions:** Annihilator WP is intended to be mixed with water and applied with hand pressurized or power operated sprayers as a coarse spray. When diluting, add water to the spray tank and the appropriate amount of Annihilator WP. Thoroughly agitate the sprayer before using. Re-invert sprayer before use if spraying is interrupted. If spray screens are used, they should be 50 mesh or larger. Dilute Annihilator WP insecticide only with water.

**Dosage Chart:** This product is intended for dilution prior to application as directed in the following table. Use the scoop provided for measuring from the jar. Each level scoopful contains 0.8 oz Annihilator WP.

**Tank Mixing:** Unless prohibited by a product's label, users at their own discretion, can tank-mix pesticides, such as insect growth regulators, currently labeled for similar use patterns. It is always recommended that a small jar compatibility test using proper proportions of chemicals and water be run to check for physical compatibility prior to tank-mixing.

Apply as a coarse spray at the rate of about 10 gallons spray mixture per 1000 square feet. Thoroughly and uniformly wet the treated area. Use sufficient amount of spray dilution to cover the area to the point of wetness but avoid applying to the point of runoff.

#### Outdoor Pests Controlled by Annihilator WP

Ants	Cockroaches	Fire ants "	Scorpions "
Bees "	(American)	Flea "	Sowbugs
Beetles	(Asian)	Flea "	Spiders
Carpenter ants	(brown-banded)	Hornets "	Ticks
Catpupes	(German)	Midges "	Wasps "
	(oriental)	Mosquitoes "	Yellow Jackets "
	(smoky brown)	Moths	and other outdoor insects
	Crickets	Pillbugs	

Numbers refer to "Specific Outdoor Use Directions".

#### Specific Outdoor Use Directions

1. Wasps, Hornets, Yellow Jackets & Bees -

Application should be made late in the evening when insects are at rest. Aim spray at nest openings in ground, bushes, in cracks and crevices and under attic rafters which may harbor nests. Saturate nest and contact as many insects as possible.

2. Fire ant mounds may be controlled by applying Annihilator WP as a drench. Dilute 1.6 oz per 2 gallons of water. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2 foot diameter. For best results, apply in cool weather, 65 to 80° F, or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

3. Fleas, midges and mosquitoes may be controlled by spraying outside surfaces of doors, screens, window frames, or wherever these insects may enter the room. Also, spray surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate.

**Tank Mixing:** Unless prohibited by a product's label, users at their own discretion can tank-mix pesticides such as insect growth regulators currently labeled for similar use patterns. It is always recommended that a small jar compatibility test using proper proportions of chemicals and water be run to check for physical compatibility prior to tank-mixing.

#### Application Methods

This product may be applied either as a coarse spray or by brushing onto targeted surfaces. Equipment capable of delivering a coarse, low pressure (about 20 psi) spray is recommended for treatment of large or overhead areas. Inaccessible areas such as wall voids can be treated by injecting the spray mixture under low pressure (about 20 psi) through drilled openings. Use sufficient amount of spray dilution to cover the area to the point of wetness but avoid applying to the point of runoff.

Drilling may be necessary prior to applying Annihilator WP to voids, cracks or joint spaces in vulnerable locations and to channeled section of wood but it must be recognized that such drilling and treating may not result in complete coverage of infested and vulnerable voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged. Inspect at 6 months and 1 year to insure that the colony has been killed. Retreat if needed.

**Overhead Areas:** It is recommended that, when spraying overhead areas, care should be taken to avoid dripping or runoff from contacting applicator.

#### Wood-Infesting Insects Controlled by Annihilator WP

Beetles "
(Anobiidae), (Bostrichidae), (Cerambycidae), (Lyctidae)
Carpenter ants and other wood-infesting ants "
Carpenter bees

Numbers refer to "Specific Use Direction for Control of Wood-Infesting Insects".

#### Specific Use Directions for Control of Wood-Infesting Insects

1. Beetles may be controlled by applying spray mixture to infested areas, or areas where