

70051-80

3/23/2010

1 of 7



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

March 23, 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Christine A. Dively
Director of Regulatory Affairs
CERTIS USA, LLC
9145 Guilford Road, Suite 175
Columbia, MD 21046

RE: Product Name: Condor WP
EPA Reg. No: 70051-80
Application for Notification dated November 20, 2009, to add container reuse statement to the Storage and Disposal section as permitted by PR Notices 2007-4 and 2008-1.

Dear Ms. Dively,

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the letter submitted with this application has been stamped "Notification, received and accepted" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mary Paden (703) 308-0411 or email at paden.mary@epa.gov.

Sincerely,

Sheryl K. Reilly

Sheryl K. Reilly, Ph.D., Chief
Microbial Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)

CONCURRENCES								
SYMBOL	▶ 7511P							
SURNAME	▶ Paden							
DATE	▶ 3-18-10							

2007

Please read instructions on reverse before completing form.

Form Approved

3 No. 2070-0080

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70051-80	2. EPA Product Manager Microbial Pesticides Branch	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Condor WP	PM# 92	
5. Name and Address of Applicant (Include ZIP Code) Certis U.S.A., L.L.C. 9145 Guilford Road, Suite 175 Columbia, MD 21046 <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: NOTIFICATION Accepted EPA Reg. No. _____ Date Reviewed: <u>03-18-10</u> Product Name _____ Reviewed by: <u>W. J. Fisher</u>	

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.)

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. 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 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 pound		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 checked="" 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 Christine Dively	Title Director, Reg. Affairs	Telephone No. (Include Area Code) _____
<p align="center">Certification</p> <p>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.</p>		6. Date Application Received (Stamped)
2. Signature <i>Christine A. Dively</i>	3. Title Director, Reg. Affairs	
4. Typed Name Christine Dively	5. Date <i>November 23, 2009</i>	

Condor WP

WETTABLE POWDER BIOINSECTICIDE

CONDOR® WP wettable powder bioinsecticide is a biological insecticide for the control of lepidopteran pests.

Active Ingredient:

Bacillus thuringiensis subspecies *kurstaki* strain EG2348 solids, spores and Lepidopteran active toxins* 43.0%

Other Ingredients: 57.0%

Total: 100.0%

*The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a Poison control center or doctor for further treatment advice.
Hot Line Number: 1-800-255-3924

**Net Contents:
5 U.S. Pound Bag**

EPA Reg. No. 70051-80

EPA Est. No. 69171-MS-00

Lot No.:

NOTIFICATION Accepted

Date Reviewed: 03-18-10

Reviewed By: M. J. Foder

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Manufactured by
Certis USA, L.L.C.
9145 Guilford Road
Suite 175
Columbia, MD 21046



PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if inhaled. Avoid breathing dust or spray mist.
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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 disposing of equipment washwaters.

This product must not be applied aerially within 1/4 mile of any habitats of endangered or threatened lepidoptera. No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this section only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

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Preharvest Interval: CONDOR WP may be applied to the crops listed in the APPLICATION RATE TABLE at any time, up to and on the day of harvest.

Mode of Action: After consuming a lethal dose of CONDOR WP, larvae will cease to feed, but may remain alive on foliage for several days before disappearing. Immediately after ingestion of CONDOR WP, larvae begin to move slowly, become discolored, shrivel and blacken prior to death.

MIXING INSTRUCTIONS

CONDOR WP may be applied with conventional ground, aerial or hand held application equipment with quantities of water sufficient to provide thorough coverage of infested plants. Do not apply this product through any type of irrigation system. To obtain a suitable mixture with water, add enough water to allow maximum agitation. With agitator running, slowly add in the CONDOR WP. Continue agitation. Add remainder of water and other spray materials and agitate until mixed. Maintain suspension with loading and spraying. Do not mix more CONDOR WP than can be used in a 12-hour period. Rinse and flush spray equipment thoroughly following each use. Do not contaminate water when disposing of equipment washwaters.

In order to make proper decisions on application rates to be used, follow the recommendations in the APPLICATION RATE TABLE and these guidelines:

APPLICATION GUIDELINES

Pest Pressure (number of larvae/plant)				
Pest Category	Low ¹	Moderate ²	High ³	Extreme ⁴
	(<0.3)	(0.3-1.0)	(1.0-5.0)	(>5.0)
Pounds of Product to be Applied per Acre				
Category 1	1.5	2.0	2.0	2.0
Category 2	1.0	1.5	2.0	2.0
Category 3	0.5	1.0	1.5	2.0

¹ Recommended spray interval of 7 - 10 days.

² Recommended spray interval of 6 - 8 days.

³ Recommended spray interval of 4 - 6 days.

⁴ Recommended spray interval of 3 - 5 days.

Category 1 Pests include: artichoke plume moth, navel orangeworm, oriental fruit moth, tomato fruitworm (also called bollworm and corn earworm), tufted apple budmoth.

Category 2 Pests include: Amorbia, armyworms, cabbage looper, citrus cutworm, diamondback moth, leafrollers, melonworm, peach twig borer, pickleworm, soybean looper, tomato pinworm, tobacco budworm and tortrix moth.

Category 3 Pests include: all caterpillar pests shown in the APPLICATION RATE TABLE, except those shown in Categories 1 and 2.

For crops such as Fruits, Nuts and Vines, applications are often timed to stage of development and application timing recommendations from local Extension personnel should always be followed.

APPLICATION INSTRUCTIONS

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

CONDOR WP is a selective insecticide for use against the lepidopteran larvae listed in the APPLICATION RATE TABLE. Larvae must consume deposits of CONDOR WP to be affected. Always follow these directions:

- Make applications when larvae are still small (early instars) and actively feeding on foliage or other plant parts.
- Make applications before noticeable foliar damage occurs.
- Thorough spray coverage is essential for good insect control. For ground applications, directed drop nozzles should be used for certain vegetable crops.
- When insect infestations are heavy, use the higher label rates, shorten the spray interval, and/or use larger total spray volume to improve spray coverage (see APPLICATION GUIDELINES for selection of rates and intervals).
- Applications should be repeated at an interval sufficient to maintain control, depending upon plant growth, insect pressure and weather conditions after spraying. (Refer to APPLICATION GUIDELINES).
- For ground applications, use a minimum spray volume of 20 gallons of water per acre. For aerial applications, use a minimum spray volume of 5 gallons of water per acre.
- For orchard applications, a spray volume of 100 gallons per acre and treatment of each row is recommended.
- Do not use screens smaller than 50 mesh.
- Local conditions may affect the use of CONDOR WP. Consult your State Agricultural Extension Specialist for specific recommendations related to local crop protection problems.
- Spray water/spray tank solutions should not exceed pH 8.0. If necessary, buffer water to near neutral pH.

HAND-HELD EQUIPMENT

When using hand-held equipment, mix 3 teaspoons per gallon of water or 1 1/2 pounds per 100 gallons of spray solution. Spray to wet, but not to runoff.

TANK-MIX

Combinations of CONDOR WP with commonly used insecticides, fungicides, or other spray tank adjuvants are generally not deleterious to performance. It is advisable to test physical compatibility by mixing all components in a small container in proportionate quantities prior to mixing in spray tank. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rate should be exceeded. Application must be made in accordance with the more restrictive of label limitations and precautions.

For improved durability of spray deposits, an approved spreader/sticker is strongly recommended for hard-to-wet crops such as cole crops.

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APPLICATION RATE TABLE

I. VEGETABLES & COLE CROPS
(Fresh and Processed)

Crop such as:	Insect Pest	
Artichokes	Leeks	Armyworms
Arugala	Lentils	Artichoke plume moth
Asparagus	Lettuce (Head	Beet armyworm
Beans	Leaf, Romaine)	Cabbage budworm
Beets	Malanga	Cabbage looper
Bok Choy	Melons (Cantaloupe,	Cabbage webworm
Broccoli	Crenshaw, Honeydew,	Celery leaf-tier
Brussels sprouts	Muskmelon,	Corn earworm
Cabbage	Watermelon, etc.)	Cross-striped cabbageworm
Cardoni	Napa	Diamondback moth
Carrots	Okra	European corn borer
Cauliflower	Onions	Green cloverworm
Celeriac	Parsley	Imported cabbageworm
Celery	Parsnips	Melonworm
Chick peas	Peas	Omnivorous leafroller
Chicory	Peppers	Pickleworm
Chinese cabbage	Potatoes	Rindworm complex
Collards	Pumpkins	Saltmarsh caterpillar
Cucumber	Radishes	Soybean looper
Cucurbits	Rutabaga	Tobacco budworm
Dry bulb onions	Salsify	Tomato fruitworm
Eggplants	Shallots	Tomato hornworm
Escarole	Soybean foliage	Tomato pinworm
Endive	Spinach	Velvetbean caterpillar
Garlic	Squash	Yellowstriped armyworm
Green onions	Sugar Beets	
Greens (Beets,	Sweet potatoes	
China, Dandelion,	Swiss Chard	
Mustard, Turnip)	Tomatoes	
Horseradish	Turnips	
Kale	Watercress	
Kohlrabi		

Rate/Acre: 0.5 - 2.0 pounds

II. HERBS & SPICES

Crop such as:	Insect Pest
Basil	Armyworms
Chives	Diamondback moth
Cilantro	European corn corer
Dill	Green cloverworm
Oregano	Imported cabbageworm
Peppermint	Loopers
Thyme	Saltmarsh caterpillar

Rate/Acre: 0.5 - 2.0 pounds

III. PASTURE & HAY CROPS

Crop such as:	Insect Pest
Alfalfa (hay & seed)	Alfalfa caterpillar
Pasture (grasses & hay)	Armyworms*
Silage	European skipper
	Loopers*
	Webworm

Rate/Acre: 0.5 - 2.0 pounds

* Product should be applied when early instar larvae first appear. If infestation persists, make a second application 7-10 days later. Combination of CONDOR WP with contact insecticide is recommended for control of 4th and 5th instar larvae.

IV. FRUIT, NUT AND VINE CROPS

Crop such as:	Insect Pest	Rate/Acre
Pome and Stone Fruit Trees: Apples Apricots Cherries Nectarines Peaches Pears Plums Prunes Quince	Cankerworm (Spring & Fall)	0.5 - 2.0 pounds
	Eastern tent caterpillar	
	Fall webworm	
	Fruittree leafroller	
	Gypsy moth	
	Navel orangeworm	
	Omnivorous leafroller	
	Oriental fruit moth	
	Pandemis leafroller	
	Peach twig borer	
	Redbanded leafroller	
	Redhumped caterpillar	
	Tortrix moth (Orange and Garden)	
Tufted apple budmoth		
Variegated leafroller		
Walnut caterpillar		
Nut Trees: Almonds Chestnuts Filberts Pecans Walnuts	Citrus cutworm	0.5 - 2.0 pounds
	Filbert leafroller	
	Filbert webworm	
	Navel orangeworm	
	Oblique banded leafroller	
	Peach twig borer	
Roughskinned cutworm		
Citrus	Amorbia	0.5 - 2.0 pounds
	Citrus cutworm	
	Fruittree leafroller	
Small Fruit and Berries: Blackberries Blueberries Cranberries Currants Raspberries Strawberries	Achema sphinx moth	0.5 - 2.0 pounds
	Armyworms	
	Blueberry leafroller	
	Fruittree leafroller	
	Grape berry moth	
	Gypsy moth	
	Loopers	
	Oblique banded leafroller	
	Tobacco budworm	
	Grapes	
Cherry fruitworm		
Grape leaf folder		
Grapeleaf skeletonizer		
Green fruitworm		
Omnivorous leafroller		
Orange tortrix		
Saltmarsh caterpillar		
Tropical and Other Fruit: Avocados	Amorbia	0.5 - 2.0 pounds
	Loopers	
	Orange tortrix	
	Omnivorous leafroller	
	Omnivorous looper	
Spanworm		
Bananas	Banana skipper	0.5 - 2.0 pounds
Kiwi	Omnivorous leafroller	0.5 - 2.0 pounds
Persimmons Pomegranate	Citrus cutworm	0.5 - 2.0 pounds
	Fall webworm	
	Filbert webworm	
	Omnivorous leafroller	
	Redhumped caterpillar	
Tent caterpillar		
Pineapple	Gummosos-Batrachedra commosae Thecla-Thecla basilides	0.5 - 2.0 pounds
Tropical fruits	Hornworms Leafrollers Loopers Omnivorous leafroller	0.5 - 2.0 pounds

V. FIELD CROPS

Crop such as:	Insect Pest	Rate/Acre
Canola/Rape Seed Evening Primrose	Armyworms Diamondback moth Imported cabbageworm Loopers	0.5 - 2.0 pounds
Corn (Field, Sweet, Popcorn)	Armyworms European corn borer Southwestern corn borer	0.5 - 2.0 pounds
Cotton*	Beet armyworm Bollworm Cabbage looper Cotton leaf perforator Saltmarsh caterpillar Tobacco budworm	0.5 - 2.0 pounds
Hops	Armyworms Loopers Oblique banded leafroller Omnivorous leaftier Spotted cutworm	0.5 - 2.0 pounds
Joboba	Looper (Anacamptodes spp.)	0.5 - 2.0 pounds
Peanuts	Green cloverworm Loopers Podworms Velvetbean caterpillar	0.5 - 2.0 pounds
Rice	Armyworms Green cloverworm Loopers Saltmarsh caterpillar Velvetbean caterpillar	0.5 - 2.0 pounds
Safflower	Armyworms Loopers Saltmarsh caterpillar	0.5 - 2.0 pounds
Small Grains (Barley, Oats, Rye, Wheat, etc.)	Armyworms Loopers	0.5 - 2.0 pounds
Sorghum	European corn borer Saltmarsh caterpillar Velvetbean caterpillar	0.5 - 2.0 pounds
Soybeans	Green cloverworm Soybean looper Velvetbean caterpillar	0.5 - 2.0 pounds
Sunflowers	Banded sunflower moth Beet armyworm Headmoth Loopers Sunflower moth	0.5 - 2.0 pounds
Tobacco	Tobacco budworm Tobacco hornworm Loopers	0.5 - 2.0 pounds

* Use CONDOR WP to control light to moderate populations of newly hatched worms in integrated pest management programs. Repeat treatments at four to five day intervals or as long as necessary until results are acceptable. For control of cotton bollworm and tobacco budworm, ovicides or synthetic pyrethroids can be combined with CONDOR WP in accordance with the more restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

VI. COMMERCIAL FLOWERS & ORNAMENTAL PLANTS

Crop such as:	Insect Pest	
Bedding plants	Armyworms	Loopers
Flowers	Azalea moth	Oleander moth
Greenhouse	Diamondback moth	Omnivorous leafroller
Ornamentals	Ello moth (hornworm)	Omnivorous looper
Vegetables	to moth	Tobacco budworm

Rates/Acre 0.5 - 2.0 pounds

VII. FOREST, SHADE TREE & NURSERY STOCK

Crop such as:	Insect Pest	
Forest	Bagworm	Pine butterfly
Shade trees	Blackheaded budworm	Redhumped caterpillar
Nursery trees	Browntail moth	Saddle caterpillar
	California oakworm	Saddle prominent
	Cankerworm (Spring and Fall)	caterpillar
	Douglas fir tussock moth	Spruce budworm
	Elm spanworm	Tent caterpillar
	Fall webworm	Tortix
	Fruittree leafroller	Western tussock moth
	Greenstriped mapleworm	
	Gypsy moth	
	Jack pine budworm	
	Mimosa webworm	

Rate/Acre 0.5 - 2.0 pounds

VIII. TURF

Crop such as:	Insect Pest	
Turf	Armyworms	Tropical sod webworm
	Sod webworm	

Rate/Acre 0.5 - 2.0 pounds

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place inaccessible to children.

Pesticide Disposal: Do not contaminate water when disposing of equipment washwaters. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Certis USA, L.L.C. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

Condor is a trademark of Certis USA, L.L.C.
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