



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

432-1601

Date of Issuance:

6/5/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Pyridium™

Name and Address of Registrant (include ZIP Code):

Oscar Perez-Ovilla
Regulatory Affairs Manager
Bayer CropScience, Environmental Science Division
2 T.W. Alexander Drive
RTP, NC 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis, Product Manager 03
Invertebrate-Vertebrate Branch 1, Registration Division (7505P)

Date:

6/5/18

2. You are required to comply with the data requirements described in the DCI Order identified below:

Beta-Cyfluthrin GDCI 118831-1054
GDCI 118831-1119

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 432-1601."
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 05/02/2017
- Alternate CSF 1 dated 10/17/2017

If you have any questions, please contact Matthew Aubuchon by phone at 703 347-0477, or via email at Aubuchon.Matthew@epa.gov.

Enclosure

GROUP	3A	INSECTICIDE
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Pyridium™

For: Greenhouse, Nurseries, Production Ornamentals, and Interiorscapes

[Insecticide][For Ornamental Use] [Ornamental Insecticide]

ACTIVE INGREDIENT(S):

β-Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate....11.8%

OTHER INGREDIENTS:.....88.2%

TOTAL:.....100.0%

Contains 1 lb Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate per gallon.

*CAS Number 68359-37-5

SHAKE WELL BEFORE USING

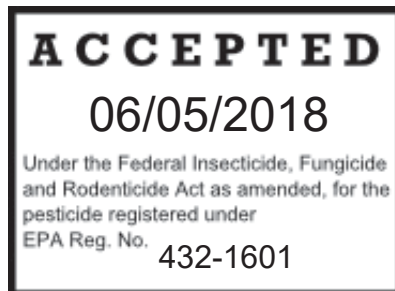
EPA Reg. No. 432-XXXX

EPA Est. _____

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See [Back] [Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. (Note to reviewer: Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours a Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867



PRODUCED FOR



Bayer Environmental Science

A Division of Bayer CropScience LP
PO Box 12014, 2 T. W. Alexander Drive
Research Triangle Park, NC 27709

FIRST AID	
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • 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 to an unconscious person.
<p>In case of emergency, call the toll-free Bayer CropScience Emergency Response telephone number: 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves made of waterproof material
- Shoes and socks

Follow 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.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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


This pesticide is extremely toxic to fish and aquatic invertebrates. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. **Do not** apply Pyridium™ when bees are foraging in the treatment area or allow to drift onto crops or weeds when bees are present. Additional information may be obtained by consulting your Cooperative Extension Service.

PRODUCT FACTS

- Contact Insecticide
- Quick knockdown and residual control
- Low odor
- Non-staining
- No phytotoxicity on a wide range of ornamentals

PYRIDIUM™	Suspension concentrate containing 1 lb β -Cyfluthrin per gallon.
CONTROLS	<ul style="list-style-type: none"> • Pests on ornamental plants. • Specific insects listed in Directions for Use.
WHERE TO APPLY	<p>Apply where pests are seen, have been found, or can find shelter.</p> <ul style="list-style-type: none"> • For greenhouses, nurseries, production ornamentals, and interiorscapes. • On indoor and outdoor production ornamentals.
HOW TO APPLY	Broadcast foliar application to ornamentals
RE-APPLY	<ul style="list-style-type: none"> • Every 7 to 10 days, if needed.
RE-ENTRY 	<ul style="list-style-type: none"> • Avoid contact with treated surfaces until dry. • For production ornamentals, entry within 12 hours of application requires personal protective equipment (PPE).
APPLICATION RESTRICTIONS	<ul style="list-style-type: none"> • Do not apply to any food crop. • Do not water the treated area to the point of run-off. • Do not make applications during rain. • Remove any animal feeding dishes prior to treatment and do not allow spray to drift to contact fish-bearing water. • 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. • This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply Pyridium™ when bees are foraging in the treatment area or allow to drift onto crops or weeds when bees are present.

QUESTIONS



For questions or comments, call toll-free 1-800-331-2867

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

DIRECTIONS FOR USE

**It is a violation of federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

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 interval. The requirements in this box 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 12 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

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

GREENHOUSE, NURSERY, AND LANDSCAPE ORNAMENTALS DIRECTIONS FOR USE

ORNAMENTAL PESTS

Pyridium™ controls designated pests on trees, shrubs, annual, and perennial plants in greenhouses, nurseries, and interiorscapes where ornamental plants are grown.				Pyridium™ per 1,000 sq ft	Pyridium™ per 100 gal
Ants (excluding fire, harvester, pharaoh, and carpenter ants) Armyworms Azalea caterpillars Bagworms ¹ Bristly rose slugs California oakworms Cankerworms	Crickets Cutworms Elm spanworms Fungus gnats Gypsy moth larvae	Lace bugs Leaf-feeding caterpillars Midges Oleander moth larvae Pillbugs Pine shoot moths Pine tip moths	Redhumped caterpillars Sawfly larvae Sowbugs Striped oakworms Tent caterpillars Walnut caterpillars	0.0344 fl oz (1.02 ml)	1.5 fl oz (45 ml)
Aphids Black vine weevil (adult) ² Boxelder bugs Budworms Casebearers Clover mites Elm leaf beetles	Flea beetles Grasshoppers Japanese beetle (adult) June beetle (adult) Leafhoppers Leafrollers Leaf skeletonizers Mealybugs	Orchid weevil Pear psylla Peppertree psyllid Plant bugs Scale insects ³ (crawler stage) Spittlebugs Striped beetles	Thrips Tussock moth larvae Whiteflies	0.0482 fl oz (1.43 ml)	2.1 fl oz (62 ml)
<p>¹For Bagworms spray when worms first begin to hatch. If possible, apply directly to the larvae. Young larvae are easier to control.</p> <p>²For Black vine weevil, apply as needed when adults and damage are first noticed in spring and at 3 to 4 week intervals while weevils and notching are observed. Addition of a spreader/sticker at recommended rates may enhance control of listed insects on certain species of ornamentals with difficult to wet foliage.</p> <p>³For Scale crawlers spray plant thoroughly, including foliage, trunk, limbs, and twigs.</p>					

WHERE TO APPLY	<ul style="list-style-type: none"> • Use in greenhouses, nurseries, production ornamentals, and interiorscapes. • Apply where pests are seen, have been found, or can find shelter according to listed use sites within Directions for Use section. Plant safety with Pyridium™ has been found acceptable on a wide variety of ornamentals. However, due to the large number of species and varieties of ornamental plants, it is impossible to test every one. The applicator is responsible for determining if Pyridium™ can be used prior to commercial use.
USE RATE	<ul style="list-style-type: none"> • 1.5 to 2.1 fl oz (45 to 62 ml) Pyridium™ per 100 gallons of water. • Use high rate for severe infestations, faster knockdown, and longer residual.
HOW TO APPLY	<ul style="list-style-type: none"> • Apply as a dilute spray just to the point of run-off, but do not allow excess run-off. For hard-to-wet foliage, adding a spreader-sticker may enhance knockdown and residual activity. For best results, spray thoroughly for good coverage including the underside of leaves for pests that feed or rest there. • For non-agricultural uses, avoid contact with treated surfaces until sprays have dried.
WHEN TO APPLY	<ul style="list-style-type: none"> • Apply when pests first appear. • Re-apply as needed based on pest infestation. • Consult your State Cooperative Extension Office for the specific timing in your area.
MIXING INFORMATION	<ul style="list-style-type: none"> • Add product when filling spray tank with water; shake or agitate mixture. • Agitate before using. • Can be tank mixed with other pesticides currently registered for similar uses. Follow the most restrictive labeling directions and precautions. • Do not exceed maximum label rates. • Compatible with commonly used fungicides, miticides, liquid fertilizers and other insecticides. To be sure of physical compatibility, first prepare a sample in a small jar using the proper proportions of water and products.
RESTRICTIONS	<ul style="list-style-type: none"> • Do not apply to any food crop. • Do not allow drift onto ponds, streams or lakes. • Spray plants in bloom at times when pollinating insects are not present, such as early morning or late evening.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container and keep tightly closed when not in use. Store in a cool dry place. Avoid cross-contamination with other pesticides.

PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

CONTAINER HANDLING

Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 pounds)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Rigid Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour, or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

PYRIDIUM (PENDING) 02/22/2016, 03/01/2016, 03/02/2016, 03/03/2016, 04/03/2017, 08/25/2017, 09/07/2017, 09/08/2017, 09/21/2017, 01/02/2018, 05/29/2018, 06/01/2018

**[Optional Marketing Claims]
[Images]**

Aphid (+ image)
Armyworm (+ image)
Elm Leaf Beetle (+ image)

