

BHXP5768-01 	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)	<b>EPA Reg. Number:</b>  86865-3	<b>Date of Issuance:</b>  7/19/16
<b>Name and Address of Registrant (include ZIP Code):</b> Ms. Kathy G. Palma, Ph.D. Piedmont Animal Health LLC 204 Muirs Chapel Road, Suite 200 Greensboro, NC 27410		<b>Term of Issuance:</b> Conditional  <b>Name of Pesticide Product:</b> FLYNEXX Granules	
<b>Note:</b> 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.			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. You are required to comply with the data requirements described in the DCI identified below:           <ol style="list-style-type: none"> <li>a. Cyromazine GDCI-121301-844</li> </ol> </li> </ol>			
<b>Signature of Approving Official:</b>    Richard Gebken Product Manager 10 Invertebrate & Vertebrate Branch 2 Office of Pesticide Programs		<b>Date:</b>  7/19/16	

3. 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>
4. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
5. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 86865-3.”
6. 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 11/03/2015

If you have any questions, please contact Linda A. DeLuise by phone at 703-305-5428, or via email at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov).

Sincerely,



Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

Enclosure

**ACCEPTED**  
 07/19/2016  
 Under the Federal Insecticide, Fungicide  
 and Rodenticide Act as amended, for the  
 pesticide registered under  
 EPA Reg. No. 86865-3

# FLYNEXX Granules

For Control of Fly Larvae in Chicken, Cattle, and Hog Operations,  
and in Horse Barns

ACTIVE INGREDIENT:  
 Cyromazine (*N*-Cyclopropyl-1,3,5-triazine-2,4,6-triamine; CAS #66215-27-8)..... 2.0%  
 OTHER INGREDIENTS.....98.0%  
 TOTAL ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**See Additional Precautionary Statements on Label**

EPA Reg. No. 86865-X

EPA Est. No: 62171-MS-003

**Batch Code:** lot number or other code to identify the batch of the pesticide product distributed  
and sold.

Manufactured for:

Net Weight: 35 lb (16 kg)

Piedmont Animal Health LLC  
 204 Muirs Chapel Road, Suite 200  
 Greensboro, NC 27410

<b>FIRST AID</b>	
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>HOT LINE NUMBER</b></p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>You may also contact 1-800-222-1222 (American Association of Poison Control Centers) any time day or night for emergency medical treatment information.</p>	

### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective eye wear. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment wash water or rinsate. For guidance, contact your State Water Board or Regional Office of the EPA.

## PROTECTION OF POLLINATORS

*“Cyromazine acts as a growth regulator, affecting the molting process of target pests, and therefore, may have an effect on bee larvae, but not on adult bees. Exposure to adult bees, either through overspray or contact with residues may lead to effects to bee larvae.”*

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product, Applicators Should Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

<http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: [www.aapco.org/officials.html](http://www.aapco.org/officials.html).

Pesticide incidents should also be reported to the National Pesticide Information Center at:

[www.npic.orst.edu](http://www.npic.orst.edu) or directly to EPA at: [beekill@epa.gov](mailto:beekill@epa.gov).

## **DIRECTIONS FOR USE**

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

**FAILURE TO FOLLOW DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN INJURY, POOR FLY CONTROL, AND/OR ILLEGAL RESIDUES.**

Do not apply this product in such a manner as to directly or through spray drift expose workers or other persons.

**For Housefly, Lesser Housefly, Stable Fly and Soldier Fly Control in Cattle Operations, Hog Operations, Poultry Operations Including Layer and Breeder Chickens, and Horse Barns Where Horses are not intended for Slaughter or Food.**

Fly control in cattle, hog, poultry, and horse operations should include appropriate sanitary and management practices to reduce the number and size of fly breeding sites. A successful sanitary and management program may allow less than constant use of insecticides. This, in turn, should prolong the effective life of such control agents.

### **Eliminating Fly Breeding Sites**

Certain conditions around cattle, hog, poultry, and horse operations encourage flies and should be brought under control or eliminated as an aid to fly control. These include:

- For chickens, removing broken eggs and dead birds.
- Cleaning up feed spills & manure spills, especially if wet.
- Reducing feed spills in the manure pits.
- Reducing moisture in manure in the pits.
- Repairing water leaks that cause wet manure.
- Cleaning out weed-choked water drainage ditches.
- Minimizing sources from other fly-infested animal operations in close proximity to poultry houses or livestock pens.

### **How to Use FLYNEXX Granules**

FLYNEXX Granules is a larvicide with specific and unique properties developed for the control of fly larvae in manure and other breeding sites. It can be used simultaneously or alternatively with fly adulticides and is thus an important component of any integrated fly control program.

FLYNEXX Granules acts as a growth regulator and affects the molting process of fly larvae. It does not kill adult flies. The elimination of adult fly population occurs gradually and becomes visible one to two weeks after application. To achieve a faster reduction of the adult fly population, the concurrent use of an adulticide is recommended.

FLYNEXX Granules is a water-soluble granule suitable for dry scattering or spraying. The application rate is 0.02 lb. cyromazine per 200 sq. ft., independent of the method of application. Apply FLYNEXX Granules only on fly breeding sites. It is not intended for application to fly resting sites (walls, ceilings, etc.), as it has no effect on adult flies.

### Application Methods

Application Method	FLYNEXX Granules Rate per 200 Sq. Ft.
Dry scattering	1 lb
Spraying	1 lb per gallon of water

**Dry scattering.** Apply FLYNEXX Granules directly and evenly on the fly breeding sites. Use dry scattering only in case of wet or liquid manure. Wear gloves when scattering.

**Spraying.** Thoroughly mix the indicated quantity of FLYNEXX Granules with the corresponding volume of water. Apply as a coarse low-pressure spray on fly breeding sites with hand-pressurized or power-operated sprayers, or other suitable spray equipment.

### Treatment Interval

The recommended treatment interval depends on management and housing systems as well as on climatic conditions. It can vary from 21 days up to several months. More specific recommendations are given in the application schedules below. Do not apply FLYNEXX Granules more frequently than once every 21 days.

### Application Schedules

#### Cattle Facilities

**Deep Litter.** Treat edges and spillage areas around feed troughs and water troughs and where manure accumulates. In calf hutches placed outside, treat the whole floor surface. Apply FLYNEXX Granules by spraying approximately 3 days after manure removal and repeat treatment after each removal or when fly larvae are found.

**Slatted Floors.** Treat areas where manure and other refuse accumulates to create a fly breeding site where fly larvae are present.

#### Hog Facilities

**All-In, All-Out System.** Apply FLYNEXX Granules preferably by scattering immediately after cleaning and prior to the installation of the pigs on any fly breeding sites where fly larvae are present.

**Slatted Floors.** Treat areas where manure or other refuse accumulates to create a fly breeding site where fly larvae are present.

**Deep Litter.** Apply FLYNEXX Granules by spraying approximately 3 days after manure removal and repeat treatment after each removal or when fly larvae are found. Treat entire manure surface and wet

spots around feed troughs and water troughs.

### **Poultry Facilities**

Apply FLYNEXX Granules by spraying the entire manure area approximately 1 week after manure removal. Repeat treatment after each removal or when fly larvae are found.

### **Horse Barns** (for horses not intended for slaughter or food)

*Stalls, manure piles.* Treat all areas where manure, spilled feed, and/or moisture accumulate. Scatter or spray treatment sites. Scatter FLYNEXX Granules underneath bedding on stall floors after cleaning. Repeat treatment after each removal or when fly larvae are found.

### **Notes**

1. Do not administer via feed or drinking water, or contaminate feed or water troughs.
2. Do not apply FLYNEXX Granules directly to livestock or livestock feed as illegal residues may result.
3. Do not feed manure treated with FLYNEXX Granules to animals.
4. Allow 1 day (24 hours) between last application and slaughter to avoid illegal residues.
5. Do not use FLYNEXX Granules in conjunction with any cyromazine feed-through product in chickens. If chickens have been fed cyromazine-treated feed, do not apply FLYNEXX Granules to manure.
6. Manure treated with FLYNEXX Granules may be used as a soil fertilizer supplement. Do not apply more than 4 tons of manure treated with FLYNEXX Granules per acre per year. Do not apply treated manure to small grain crops that will be harvested or grazed, or illegal residues may result.

## STORAGE AND DISPOSAL

### **DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE AND DISPOSAL.**

**STORAGE:** Always store pesticides in the original container. Store in a cool, dry place, not under wet conditions. Avoid direct sunlight and temperatures exceeding 95°F (35°C). Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of 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. Alternatively, if allowed by state and local authorities, dispose of empty bag by burning. If burned stay out of smoke.

**In case of fire or other emergency, request information from or report at once to CHEMTREC at 800-424-9300; 24 hours per day and 365 days per year.**

## WARRANTY STATEMENT

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY THE SELLER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE FACE OF THIS WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED.**