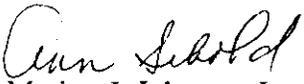


	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460		EPA Reg. Number: 432-1220	Date of Issuance: DEC -8 2000
	NOTICE OF PESTICIDE: <u>  x  </u> Registration <u>      </u> Reregistration  (under FIFRA, as amended)		Term of Issuance: Unconditional	
			Name of Pesticide Product: Chipco brand 60818A Fipronil Insecticide	
Name and Address of Registrant (include ZIP Code): Adrian Krygsman Aventis Environmental Science 95 Chestnut Ridge Road Montvale, NJ 07645				
<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.				
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered 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.				
<p>This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).</p> <p>Make the following label changes:</p> <ol style="list-style-type: none"> <li>Revise the EPA Registration Number to read, "EPA Reg. No.432-1220."</li> <li>In the directions for use, in accordance with the efficacy review, you must delete or correct the formula in the footnote to the tables.</li> <li>Add to the directions for use the following: Do not use fipronil treated potting media for plants which will be planted in wetlands, ponds or other surface water bodies.</li> <li>Upgrade the First Aid statements in accordance with PR Notice 2000-3.</li> </ol>				
Signature of Approving Official:  Marion J. Johnson, Jr. Product Manager 3 Insecticide Branch Registration Division (7505C)			Date: DEC 8 2000	

- e. Delete the claim that this product controls fire ant queens. You have not submitted data to support this claim for this use pattern.
- f. Revise the section on PPE as follows:  
Applicators and other handlers and persons cleaning application equipment must wear long sleeved shirt and long pants, waterproof gloves, and shoes plus socks. If more than 750 cubic yards of potting media are to be prepared at one time, the mixer must also wear a PF5 dust mask. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural practices (40CFR170.240 (d) (4-6), the handler PPE requirement may be reduced or modified as specified in the WPS.
- g. Revise the directions for use so that fruit trees, fruit bushes, and nut trees are not cited as examples of non-food bearing plants.
- h. Modify the Environmental Hazards statements, third sentence to read as follows:  
Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply this product within 20 yards of water (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing).
- i. Add an Agricultural Use Requirements box to the beginning of the Directions for Use which states the following:  
Use this product in accordance with the Worker Protection Standard, 40 CFR 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 statement on this label about personal protective equipment (PPE), notifications to workers and restricted-entry intervals. 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 24 hours.  
The PPE required for 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.
- j. The fourth paragraph under General Information must precede the Agricultural Use Requirements box and revised as follows:  
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 State agency responsible pesticide regulation.

- k. Add black vine weevils to the appropriate table in the directions for use.
- l. Following the Environmental Hazards statements, add a section entitled "Endangered Species Restrictions" and include in it the following:  
This product may pose a hazard to endangered or threatened aquatic species.  
Follow all use directions.
- m. Clarify the warranty statements so that Aventis does not disclaim use in accordance with label directions.

Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.  
  
)

# CHIPCO® brand 60818A Fipronil Insecticide

## FOR POTTING MEDIA MIXTURES

- Contains Fipronil
- Controls Fire Ants (Workers and Queen)
- Controls Black Vine Weevils, Japanese Beetle Grubs, Fungus Gnats, Root Weevil Larvae, Thrips
- Easy and Quick to Apply
- Long Lasting Residual Action
- Guaranteed to Work or Money Back

ACCEPTED  
with COMMENTS  
DEC - 8 2000  
432-1320

### ACTIVE INGREDIENT:

Fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl)-4-((1,R,S)-(trifluoromethyl)sulfinyl)-1-H-pyrazole-3-carbonitrile ..... 0.1%

INERT INGREDIENTS ..... 99.9%

EPA Reg. No. 432-XXX

EPA Est. No. XXX

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-228-5635

For PRODUCT USE Information Call 1-800-331-2867

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Give 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or poison control center.

**IF ON SKIN :** Wash with plenty of soap and water. Get medical attention.

**FOR EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**NOTE TO PHYSICIAN:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Harmful if absorbed through the skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**SYMPTOMS OF POISONING:** In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and, in extreme cases, possibly convulsions, may occur.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders and persons cleaning application equipment must wear long sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Applicators must wear at least a short sleeved shirt and long pants and shoes plus socks.

#### User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash body 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

This pesticide is toxic to birds, fish, and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up granules that are spilled. Do not contaminate water when disposing of equipment washwater or rinsate.

### 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.

### STORAGE AND DISPOSAL

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

#### STORAGE

Do not store in or around the home. Store unused product in original container only, out of reach of children and animals. NEVER TRANSFER THIS PRODUCT TO ANOTHER CONTAINER FOR STORAGE.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law.

Contamination with this product will render water, food or feed unfit for human or animal consumption. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### IN CASE OF SPILL

Sweep up spilled granules, transfer to a marked container, and dispose of wastes on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

NEVER REUSE EMPTY CONTAINERS. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by open burning. If container is burned, stay out of smoke.

### GENERAL INFORMATION

CHIPCO® brand 60818A Fipronil Insecticide is intended for use to control imported fire ants, black vine weevils, Japanese beetle grubs. It is intended to be mixed into potting media mix and the plants grown in the treated mix will be protected from the mentioned pests. The residual activity of the product will vary with rate of application. Refer to tables below to match the proper use rate with desired length of residual control.

Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials.

No phytotoxic response on any ornamental species has been observed to date at the rates indicated on this label.

Do not apply CHIPCO® brand 60818A Fipronil Insecticide in a way that will contact workers or other persons. Only protected workers and handlers may be in the area during application.

### ORNAMENTAL PLANTS

Mix and incorporate the proper amount of CHIPCO® brand 60818A Fipronil Insecticide into the potting media used in containerized plants in nurseries. These plantings include ornamental trees, shrubs, plants, flowers, conifers, Christmas trees, and non-food bearing plants (fruit trees, fruit bushes, and nut trees).

Determine the proper amount of CHIPCO® brand 60818A Fipronil Insecticide to mix by checking the following two tables. The rate of CHIPCO® brand 60818A Fipronil Insecticide to use will be defined by two items, the bulk density of the potting media used and the length of control required.

1. Determine the bulk density of the potting media. This is the dry weight of a unit of volume [e.g. cubic yard] of the potting media mix.
2. Determine the length of control desired.
3. Select the proper amount of CHIPCO® brand 60818A Fipronil Insecticide to mix with the potting media. Note that the amounts of CHIPCO® brand 60818A Fipronil Insecticide provided in the tables are for 1 cubic yard of potting media.
4. Thoroughly mix the proper amount of CHIPCO® brand 60818A Fipronil Insecticide with the amount of potting soil to be treated. Use mixing equipment that will provide complete, uniform mixing of the CHIPCO® brand 60818A Fipronil Insecticide throughout the potting media.
5. The potting media can now be used for planting. Mark the plants grown in this treated soil appropriately.

CHIPCO® brand 60818A Fipronil Insecticide is approved under the USDA-APHIS Plant Protection Imported Fire Ant Quarantine Certification Program when used according to USDA guideline. Use the recommended rate of CHIPCO® brand 60818A Fipronil Insecticide from the table below to determine the length of IFA control in the type of potting media used.

Pest	USDA IFA Certification Period in months	App. Rate (ppm)	Lbs. Of CHIPCO® brand 60818A to Use Per Cubic Yard Of Potting Media				
			200*	300*	400*	500*	600*
Imported Fire Ant	0-6	10	2.0	3.0	4.0	5.0	6.0
	7-12	12	2.4	3.6	4.8	6.0	7.2
	13-24	15	3.0	4.5	6.0	7.5	9.0
	>24	25	5.0	7.5	10.0	12.5	15.0

**NOTE:** Incorporate appropriate amount of CHIPCO® brand 60818A Fipronil Insecticide in one cubic yard of potting media based on the known bulk density of the potting media.

\* Various soil bulk densities

**For General Use On Ornamental Plants outside the scope of USDA guidelines**

Pests	App. Rate (ppm)	Potting Media Bulk Density* (Pounds CHIPCO® brand 60818A Fipronil Insecticide Per Cubic Yard)				
		200	300	400	500	600
Root Weevil Larvae, Japanese Beetle Larvae Fungus Gnat, Thrips	5	1.0	1.5	2.0	2.5	3.0
	10	2.0	3.0	4.0	5.0	6.0
	15	3.0	4.5	6.0	7.5	9.0
	25	5.0	7.5	10.0	12.5	15.0

**NOTE:** Incorporate appropriate amount of CHIPCO® brand 60818A Fipronil Insecticide in one cubic yard of potting media based on the known bulk density of the potting media.

\*Pounds of CHIPCO® brand 60818A Fipronil Insecticide per cubic yard

$$= \frac{\text{bulk density of potting media} \times \text{ppm}}{2000}$$

(bulk density = laboratory determined dry weight of a unit volume of potting media)

**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of the manner of use and other factors beyond Aventis Environmental Science's control, it is impossible for Aventis Environmental Science to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aventis Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Aventis Environmental Science disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out

of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY: 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 AVENTIS ENVIRONMENTAL SCIENCE'S ELECTION, THE REPLACEMENT OF THE PRODUCT.**

©Aventis Environmental Science USA LP, 2000

**NET CONTENTS:**

Aventis Environmental Science USA LP  
95 Chestnut Ridge Road  
Montvale, N.J. 07645

CHIPCO is a registered trademark of Aventis.

CHIPCO® brand 60818A Fipronil Insecticide (PENDING) Submitted 12/17/98.

Revised 41900ak