

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 10 1998

Lizbeth R. Simila  
Registration Manager  
Rhone Poulenc AG Company  
P.O. Box 12014  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709-2014

Dear Ms. Simila:

Subject: Chipco brand Choice Insecticide  
EPA Reg. No. 264-550  
Label Amendment dated 1/6/97

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Change the first sentence of the Environmental Hazards statement to read as follows:  
This pesticide is toxic to birds, fish, and other aquatic and estuarine invertebrates.

Delete the heading "General Precautions..." from the directions for use. This detracts from the precautionary statements.

At your option, in accordance with PR Notice 97-5, you may use the chemical name fipronil alone in the ingredient statement, and you are not required to use the chemical name.

At your option, you may substitute the heading "First Aid" in lieu of "Statement of Practical Treatment".

CONCURRENCES							
SYMBOL	aschold						
SURNAME	7505C						
DATE	6/10/98						

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

*Ann Sibold*  
*for* Marion J. Johnson, Jr.  
Product Manager 3  
Insecticide Branch  
Registration Division (7505C)

3076

# CHIPCO® brand CHOICE™ Insecticide

REC'D 1/7/98 DPDI

**NOT FOR DOMESTIC USE**

**ACTIVE INGREDIENT:**

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

INERT INGREDIENTS ..... 99.9%

EPA Reg. No. 264-550

EPA Est. No. 5549-NC-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-800-334-9745

### 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

Wash thoroughly with soap and water after handling. 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.

#### 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.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN 10 1998  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
264-550

### 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.

For any requirements specific to your State or Trive, consult the agency responsible for pesticide regulation.  
Do not apply this product in a way that will contact workers or other persons directly or through drift.

### 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.

### FOR USE ON GOLF COURSE AND COMMERCIAL TURFGRASSES

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

### GENERAL PRECAUTIONS AND INSTRUCTIONS

- Always wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust.
- Do not allow unprotected humans or animals to enter into areas being treated until after the treatment is completed.

### INCORPORATION INFORMATION

Apply using slit-placement equipment only .

### GENERAL INFORMATION

CHIPCO® brand CHOICE™ Insecticide is intended for use to control mole crickets in turfgrass. The residual activity of the product may vary with rate of application, environmental conditions, and life-stage of the insect at time of application.

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 turfgrass species has been observed to date.

## SPECIFIC USE DIRECTIONS

Make application using slit-placement application equipment only. Carefully calibrate and adjust equipment prior to application in order to ensure that proper rate is applied and that product is accurately placed.

		APPLICATION RATE OF CHIPCO® brand CHOICE™ Insecticide		
SITES	PESTS CONTROLLED	Pounds Product Per Acre	Ounces Product Per 1000 Square Feet	APPLICATION DIRECTIONS
Golf Turf Commercial Grounds	Mole Cricket ( <i>Scapteriscus spp.</i> )	12.5 to 25.0	4.6 to 9.2	<p>Apply using slit-placement equipment only. Depth of the slit should be targeted at the thatch/soil interface.</p> <p>Make applications to control overwintering adult mole crickets, newly hatched nymphs, or when mole cricket populations cause unacceptable damage to turfgrass.</p> <p>Use higher rate against heavy insect infestations or older insect life stages.</p> <p>Repeat application should be directed at heavy mole cricket infestations causing unacceptable turfgrass damage.</p> <p>Do not apply more than 25 pounds of product per acre (0.025 lb. a.i./A) per application. Do not exceed 50 pounds of product per acre (0.05 lbs. a.i./A) per year.</p>

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## LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHEN USE OR HANDLING IS NOT IN ACCORDANCE WITH LABEL DIRECTIONS.

### NOTICE TO BUYER

This product, its packaging and method of making are claimed on one or more U.S. patents. The price contains a prepaid royalty for which the purchaser receives a non-exclusive license solely for the purpose of using the product in accordance with the label directions and not for resale. Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside the United States.

NET CONTENTS: 50 LBS.

Rhône-Poulenc Ag Company  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

CHIPCO is a registered trademark of Rhône-Poulenc.

CHOICE is a trademark of Rhône-Poulenc.

CHIPCO® brand CHOICE™ Insecticide (PENDING) Submitted 1/6/97.