



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

11556-113

APR 3 1995

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

171 / 479639  
17 / 484711

Term of Issuance:

Unconditional

Name of Pesticide Product:

Countdown WP Premise  
Insecticide in  
Packets

Name and Address of Registrant (include ZIP Code):

Miles, Inc.  
PO Box 390  
Shawnee Mission, KS 66201-0390

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/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.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:

1. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 11556-113".
  - b. The front panel lists in and around livestock premise however the product is labelled for use on sites other than livestock premises. Expand front panel to identify appropriate use sites.
  - c. Delete the phrase "For Terrestrial Uses" under Environmental Hazards paragraph.
  - d. Qualify the site greenhouses with "noncommercial" to avoid compliance with the Worker Protection Standard.
  - e. The tank-mixing instructions are too open-ended. Either delete or revise in accordance with PR Notice 82-1.
  - f. Under "Food/Feed Handling Establishment Applications" add the following paragraphs from the Tempo 2 label: **General Surface Application** and **Spot, Crack, and Crevice Application**.

Signature of Approving Official:

Date:

*Delbert 4-3-95*

page 2  
EPA Reg. No.

- g. Use in food handling establishments can imply use in the United States Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "**Not for Use in USDA Meat and Poultry Plants**" or submit an application to USDA requesting these areas. If granted you can then indicate on the label that the product can be used in these areas.
- h. Remove "pets" from "Cattle, horses, and pets may be present at time of treatment." If possible, pets should be removed during pesticide application (premise, crack and crevice, etc., not relevant for direct application to pets).

3. 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.

George T. LaRocca  
Product Manager 13  
Insecticide & Rodenticide Branch  
Registration Division (H7505C)



3/13

Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 1 of 11

(FRONT PANEL)

**COUNTDOWN WP PREMISE INSECTICIDE™**

**In Packets**

**FOR AGRICULTURAL OR COMMERCIAL USE ONLY**

For Broad-Spectrum Control of Crawling and Flying Pests  
In and Around Livestock Premises

Active Ingredient	Percent By Weight
Cyfluthrin; cyano(4-fluoro-3-phenoxyphenyl)methyl- 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate	20%
Inert Ingredients	80%
	100%

EPA Est. No. - TBD  
EPA Reg. No. 11556 - TBD

NET CONTENTS: 9.5 GRAMS

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

(See Rear Panel for Statements of Practical Treatment and Other  
Precautionary Statements)

Miles Inc.  
Agriculture Division  
Animal Health Products  
P.O. Box 390  
Shawnee Mission, Kansas 66201, USA

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 3 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

11556-113

---

(REAR PANEL)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid breathing dust or spray mist. If clothing becomes contaminated, remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling. Wear safety glasses, goggles, or a face shield when handling the undiluted material and wear a respirator when making general surface, overhead application.

Keep out of reach of children. Do not allow children or pets to contact treated surfaces until surfaces are dry.

Do not contaminate feed or food.

#### SYMPTOMS OF POISONING

In case of poisoning, call a physician or Poison Control Center immediately. Have patient lie down and remain quiet.

#### STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. If swallowed: Call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer a second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid alcohol. If on skin: Wash thoroughly with soap and water. Get medical attention if irritation occurs. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

---

(REAR PANEL cont'd)

### 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. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. 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. Do not contaminate water when disposing of equipment washwaters.

Apply this product only as specified on this label.

### DIRECTIONS FOR USE

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

**IMPORTANT:** Read these entire Directions for Use before using **COUNTDOWN WP PREMISE INSECTICIDE**. Do not apply directly to animals, feed, food, or watering equipment.

### GENERAL INFORMATION

**COUNTDOWN WP PREMISE INSECTICIDE** contains 20% active ingredient which will provide effective knockdown and residual control of the pests listed in this label.

One packet of **COUNTDOWN WP PREMISE INSECTICIDE** contains 9.5 grams of wettable powder. Two packets in one gallon of water makes a 0.1% active ingredient concentration.

**COUNTDOWN WP PREMISE INSECTICIDE** is intended for use as a general surface, spot or crack and crevice application for pest control in and around buildings and structures and their immediate surroundings. Permitted areas of use include, **but are not limited to**, cattle (including dairy) barns, feedlots, horse stables, corrals, livestock housing structures, swine houses, pet kennels, poultry houses, meat, poultry and egg processing and packing plants, milk rooms, dairy product processing plants, grain mills, granaries, greenhouses, pickle factories, meat and produce canneries and warehouses.

**COUNTDOWN WP PREMISE INSECTICIDE** is intended to be mixed with water and applied with hand-pressurized or power-operated sprayers. Spray pressure should not exceed 50 psi at the nozzle tip. Add the appropriate amount of product when filling container with water, shake or agitate as necessary to mix. Diluted spray mixture can be stored overnight and applied the following day; however, mixture should be agitated well prior to application to prevent the



6/13

---

(REAR PANEL cont'd)

uneven distribution of product. Before leaving spray mixture unagitated for an extended period of time, release tank pressure and elevate nozzle and hose above tank outlet, activate trigger and drain all suspension from hose back into spray tank. Retighten spray tank lid and do not repressurize until starting spray again.

**COUNTDOWN WP PREMISE INSECTICIDE** will not stain or cause damage to any painted or varnished surface, plastic, fabric or other surface where water applied alone causes no damage.

**TANK MIXING:** The user, at his discretion, can tank mix pesticides currently registered for similar use patterns, unless the product labels specifically prohibit such use. It is always recommended that a small jar compatibility test using proper proportions of chemicals and water be run to check for physical compatibility prior to tank mixing.

### INSTRUCTIONS FOR USE

#### GENERAL SURFACE APPLICATION

Use two packets of **COUNTDOWN WP PREMISE INSECTICIDE** per 1000 sq. ft. in sufficient water to adequately cover the area being treated but which will not allow dripping or run-off to occur (See Note). Use a low pressure system (less than 50 p.s.i.) with a fan-type nozzle to uniformly apply the suspension.

Applications can be made to walls, floors, ceilings, in and around cupboards, between, behind and beneath equipment, appliances, around floor drains, window and door frames, and on the underside of shelves, drawers and in similar areas. Applications may be made to floor surfaces along walls and around air ducts, however, do not treat entire area of floor or floor coverings. All food processing surfaces and utensils should be covered or thoroughly washed following treatment. Cover exposed food or remove from area being treated. Re-application can be made at 10-day intervals, if necessary. Do not apply where electrical short circuits could occur. Use a dust or dry bait in these areas. It is recommended to wear safety glasses, goggles or face shield and a respirator when making a general surface treatment to overhead areas.

Cattle, horses, and pets may be present at time of treatment. When used in poultry and swine houses, do not apply while animals are present.

4/13

Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 5 of 11

(REAR PANEL cont'd)

**Note:** Volume of Water Applied to a Vertical Surface to Attain Appropriate Coverage

<u>Type of Surface</u>	<u>Qts.</u> <u>/1000</u> <u>Sq. Ft.</u>	<u>Gals.</u> <u>/1000</u> <u>Sq. Ft.</u>
Ceramic Tile (Glazed)	0.75	0.2
Stainless Steel	0.75	0.2
Latex Painted Plywood (Semigloss)	4.0	1.0
Masonite (Smooth)	6.3	1.5
Unpainted Plywood	11.0	2.7
Unpainted Particle Board	11.7	3.0
Cement Block (Semigloss Latex)	12.5	3.2
Cement Block (Unfinished)	145.5	36.3

**SPOT, OR CRACK AND CREVICE APPLICATIONS**

Mix two packets **COUNTDOWN WP PREMISE INSECTICIDE** in one gallon of water to make a 0.1% active ingredient concentration. Use a low pressure system with a pin-point or variable pattern nozzle to apply the suspension in specific areas such as: cracks and crevices in or behind baseboards, in floors, walls, expansion joints, areas around water and sewer pipes, wall voids, or voids in table legs and equipment where pests can hide as well as other similar areas. Spot treatments may also be made to areas including but not limited to storage areas, closets, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, the underside of shelves, drawers and similar areas. **COUNTDOWN WP PREMISE INSECTICIDE** can be reapplied at 10-day intervals, if necessary. Do not apply where electrical short circuits could occur. Use a dust or dry bait in these areas.

**FOOD/FEED HANDLING ESTABLISHMENT APPLICATIONS**

**COUNTDOWN WP PREMISE INSECTICIDE** applications are permitted in both food/feed and on-food areas of food/feed handling establishments as a general surface, spot, or crack and crevice treatment. Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing system (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas.

(REAR PANEL cont'd)

## INDOOR PEST CONTROL

### CRAWLING INSECT PEST CONTROL

For **general household pests and occasional invaders** make applications in a manner as previously described under General Surface, Spot, or Crack and Crevice Application. Particular attention should be given to treating entry points and harborage areas.

For **pantry pest control** of exposed adult and immature stages of insects, make application to cupboards, shelving and storage areas. Particular attention should be given to treating cracks and crevices and other harborage areas. Remove all utensils, uncovered foodstuffs (or any with package opened), shelf paper and other objects before spraying. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff or other items. Any foodstuff accidentally contaminated with spray solution should be discarded.

For **stored product pest control** of exposed adult and immature stages of insect pests, apply to cracks, crevices, and other surfaces where the pests have been seen or has harborage. Treat warehouses, production facilities, storage areas, and other areas where products are stored before filling with the product. **COUNTDOWN WP PREMISE INSECTICIDE** may be used by pest control operators and grain producers to treat grain storage facilities and other areas noted above for stored product pest control. Cleaning all areas prior to use of **COUNTDOWN WP PREMISE INSECTICIDE** will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed.

For use by **pest control operators or livestock producers in livestock housing structures (including poultry houses) and pet kennels** to control crawling and flying insect pests. Apply as a general surface and/or a crack and crevice spray. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments. Cattle, horses and pets may be present during treatment. When used in poultry and swine houses, do not apply while animals are present. Do not make applications to animal feedstuffs or water equipment.

### FLYING INSECT PEST CONTROL (General Surface Spray)

For control of **flying insects indoors** make application to surfaces as directed under Directions For Use, where the pests collect or rest. Do not apply as a "space spray" application.



---

(REAR PANEL cont'd)

## OUTDOOR PEST CONTROL

For control of flying insects outdoors use a 0.1% suspension and make applications to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or found. Use a 0.1% suspension and make pin stream applications directly to the nests of wasps, yellow-jackets and hornets.

For perimeter pest control, make a general surface application to outside surfaces of buildings, porches, patios, garages and other adjacent areas where pests have been seen or found. To help prevent infestations of buildings by occasional invaders, treat soil, turf or other substrates adjacent to buildings, the building foundation, walls, around doors and windows, soffit areas where these pests are active and may find entrance or harborage.

For aid in control of the imported red fire ant, use a 0.1% suspension of **COUNTDOWN WP PREMISE INSECTICIDE** and thoroughly drench or inject the entire mound showing activity to provide contact control of the adult fire ants. **COUNTDOWN WP PREMISE INSECTICIDE** will provide contact activity and residual repellency in the active mound.

When using the injection treatment method for control of the imported red fire ant it is essential that treatment be made to the bottom of the active mound. Apply suspension throughout the downward and upward motion of the injector tool. Multiple injection sites may be needed to ensure complete distribution of the suspension throughout the active mound.

Do not use **COUNTDOWN WP PREMISE INSECTICIDE** to treat fire ant mounds in any food crop production area, pasture or area where food crop production may occur.

Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 8 of 11

(REAR PANEL cont'd)

**COUNTDOWN WP PREMISE INSECTICIDE  
in Packets**

**PESTS CONTROLLED BY COUNTDOWN WP PREMISE INSECTICIDE**

**I. INDOOR PREMISE PESTS**

**1. Crawling Pests**

- Ants (except Pharaoh)
- Bedbugs
- Carpet beetle
- Centipedes
- Cockroaches
  - American
  - Asian
  - German
  - Oriental
  - brown-banded
  - smoky brown
- Crickets
- Darkling beetles
- Earwigs
- Firebrats
- Millipedes
- Pillbugs
- Silverfish
- Sowbugs
- Spiders

**2. Flying Pests**

- Clothes moths
- Flies
- Gnats
- Midges
- Mosquitoes
- Moths
- Yellow-jackets
- Wasps

Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 9 of 11

(REAR PANEL cont'd)

**3. Pantry & Stored Product Pests**

- Beetles (exposed adults & immature stages)
- Cadelle
- Cigarette
- Confused flour
- Dermestid
- Drug-store
- Granary weevil
- Hide
- Larder
- Leather
- Lesser grain borer
- Lesser mealworm
- Merchant grain
- Mealworm
- Red flour
- Rice weevil
- Sawtoothed grain
- Warehouse
- Moths
  - Indian meal
  - Mediterranean flour

**II. FOOD PROCESSING PESTS**

- (Same crawling & flying pests, pantry stored product pests as for INDOOR PREMISE) and
- Fruitflies
- Phoridflies
- Sciaridflies

**III. OUTDOOR/PERIMETER PESTS**

- Ants
- Bees
- Boxelder bugs
- Carpenter ants
- Cecidflies
- Centipedes
- Clusterflies
- Cockroaches
- Crickets
- Elm leaf beetle



Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 10 of 11

(REAR PANEL cont'd)

- Fire ants
- Firebrats
- Flies
- Fleas
- Gnats
- Ground beetles
- Hornets
- Imported red fire ants
- Midges
- Millipedes
- Mosquitoes
- Moths
- Scorpions
- Silverfish
- Spiders
- Ticks
- Wasps
- Yellow-jackets

- For **GENERAL SURFACE APPLICATION**, use two packets of **COUNTDOWN WP PREMISE INSECTICIDE** per 1000 sq. ft. in sufficient water to adequately cover the area being treated.
- For **SPOT, OR CRACK AND CREVICE APPLICATIONS**, Mix two packets of **COUNTDOWN WP PREMISE INSECTICIDE** in one gallon of water to make a 0.1% active ingredient concentration.

**STORAGE AND DISPOSAL**

**Not for Storage In or Around the Home**

Pesticide Disposal:

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

Pesticide wastes are hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Reason to Issue: Initiate EPA product label

Date: 2/14/95  
Supersedes: 1/23/95  
Page 11 of 11

---

(REAR PANEL cont'd)

Container Disposal:

Do not use container in connection with food, feed, or drinking water. Completely empty packets into application equipment. Wrap empty packets in several layers of newspaper and discard in trash.

Storage:

Store in cool, dry place and in such a manner as to prevent cross-contamination with other pesticides, fertilizers, food and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, use an absorbent material and carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away.

**Limited Warranty and Limitation of Damages**

Miles Inc., Animal Health Products, warrants that this material conforms to the chemical description on this label. MILES INC., ANIMAL HEALTH PRODUCTS, MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Miles Inc., Animal Health Products, is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.