# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001



### OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Jill Holihan FMC Corporation 1735 Market Street Philadelphia, PA 19103

SEP 12 2012

Subject:

Amended Reregistration Label

Product Name: CB-80 For Insect Control EPA Registration Number: 279-3393 EPA Decision Number: 412640, 410626

Dear Ms. Holihan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and PBO REDs, and has concluded that your submission is acceptable.

NOTE: This product is <u>not</u> being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

-	1 Basic CSF dated >>	05/01/11
-	Alternate CSF #1 dated >>	05/01/11
-	Alternate CSF #2 dated >>	05/01/11

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or <a href="mailto:benbow.gene@epa.gov">benbow.gene@epa.gov</a>.

Sincerely,

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: Acute Toxicity Review, dated 06/21/10
Product Chemistry Review, dated 09/20/11
Stamped Accepted Label, dated

Stamped Accepted Label, dated SEP 1 2 2012

### **CB-80 For Insect Control**

INSECTICIDE WITH PYRETHRINS
Contains Pyrethrins, A Botanical Insecticide

•Provides Rapid Control of Residential, Industrial, and Barn Pests
•Excellent Flushing •8 to 1 Synergist Ratio
•Quick Knockdown •Nonaqueous
•Highly Active Solvent System
•Fast Knockdown and Kill

KILLS and REPELS: Flies, Mosquitoes, Wasps, Gnats, Cockroaches, Ants, Crickets, Spiders, Silverfish, Small Flying Moths, Indianmeal Moths, Angoumois Grain Moths, Carpet Beetles, Confused Flour Beetles, Sawtoothed Grain Beetles, Granary Weevils, Rice Weevils, Red Flour Beetles, Grain Mites, Bedbugs, Fleas, Barn Flies, Deer Flies, Stable Files and Horn Flies

FOR USE in Homes, Offices, Hotels, Motels, Schools, Hospitals, Nursing Homes, Day-care Centers, Factories, Warehouses, Stores, Supermarkets, Restaurants, Food Handling Establishments, Commercial or Institutional Kitchens, Food Processing Plants, Bottling Plants, Transportation Equipment (Automobiles, Buses, Trucks, Trailers, Boats, Ships, Trains, Aircraft), Barns, Stables, Farms, Animal Quarters, Milkrooms, and Poultry Houses

CONTAINS NO CFCs OR OTHER OZONE DEPLETING SUBSTANCES. FEDERAL REGULATIONS PROHIBIT CFC PROPELLANTS IN AEROSOLS.

#### **ACTIVE INGREDIENTS:**

Pyrethrins	0.50%
Piperonyl Butoxide*	4.00%
OTHER INGREDIENTS**	95.50%
	100.00%

- (butylcarbityl) (6-propylpiperonyl) ether and related compounds.
- \*\* Contains Petroleum Distillates

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements.

EPA Reg. No. 279-3393

EPA Est. No.

ACCEPTED

SEP 12 2012

Under the Rederal Insecticide,
Fungicide, and Rodenticide Act,
as an anded, for the pesticide
Registered under
RPA Beg. No. 279-3393

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

NET WEIGHT 17 oz / 482 g

# PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### Personal Protective Equipment (PPE)

Applicators and other handlers must wear the following: long-sleeve shirt, long pants, and shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand or handheld foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or

- a canister approved for pesticides (MSHA/NIOSH approcal number prefix TC-14G), or

- a cartridge or canister with any N,R, P or HE filter.

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### **User Safety Recommendations**

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User 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 product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements.

#### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

[For Cylinder Application:] Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

[For Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]

#### FIRST AID

If In Eyes: 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: Immediately call a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice

If on Skin or Clothing: 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.

Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**HOTLINE NUMBER-** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call (800) 331-3148. For product information call (800) 321-1FMC (1362)

#### **USE RESTRICTIONS**

#### **Entry Restrictions**

- For surface spray use: Except when applying to horses and livestock, do not enter or allow others to enter treated area until sprays have dried.
- For space spray use: Except when applying to horses and livestock, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Before spraying in Medical Care Areas, remove all patients. After spraying, ventilate area for 2 hours before returning patients.

#### Application Restrictions

- · Apply this product only as specified on this label
- · Not for use in outdoor residential misting systems.
- Except when applying to horses and livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to horses and livestock, only protected handlers may be in the area during application.
- Do not remain in treated area. Exit immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed
- · Do not wet articles to point of runoff or drip.

- · Do not use treated article until spray has dried.
- Remove or cover exposed food and drinking water before application
- · Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use
- · Do not contaminate food or feedstuffs
- · Do not use in aircraft cabins
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. During space spray
  applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after
  treatment and before use. Do not apply more than 1 time per day.
- For agricultural premises and commercial animal housing: Do not apply more than 1 time per day.
- For direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects.
   Remove or cover milking utensils before application. Wash teats of animals before milking.
- Remove pets, birds and cover fish aquariums before application.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

#### **DIRECTIONS FOR USE**

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

[For Cylinder Application:] For Cylinder Applications: Use appropriate equipment, with fogging tips and crack & crevice extension tips for voids. Place injection tips into cracks, crevices, holes and small openings. Release approximately one-second of product. Repeat as necessary. Several holes may be required in long-running voids.

Applications in Aircraft: This product can be applied to cargo areas of aircraft only. Do not use in aircraft cabins.

FLYING INSECTS: Flies, Mosquitoes, Small Flying Moths, Wasps, Gnats—Calculate cubic feet of space to be treated. Close all doors and windows. Spray in sweeping motion to all parts of the room. Apply for 2-3 seconds per 1,000 cubic feet of space. Sweep up and destroy fallen insects. Repeat treatment as necessary.

**CRAWLING INSECTS: Cockroaches, Ants, Spiders, Silverfish-**General Volumetric Treatment: Open cabinets and doors in area to be treated. Shut off air conditioners, fans, and close doors and windows before spraying. Spray for 20 seconds per 1,000 cubic feet of space. Direct spray toward areas suspected of harboring insects. Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment as necessary.

FOR COCKROACHES: For best results, spray directly on cockroaches and thoroughly spray all parts of the room suspected of harboring these pests. Special attention should be paid to cracks, hidden surfaces, under sinks, behind stoves and refrigerators, food storage areas, and wherever these pests are suspected of hiding. Also, spray around door- and windowframes. Repeat as necessary. CRACK & CREVICE APPLICATION: Food Areas and/or Food Handling Establishments—Spray in cracks and crevices, using the crack and crevice nozzle provided.

FOR SPIDERS AND SILVERFISH: For control of these insects, frequent and repeated spraying of baseboards, windows, doorframes, bookcases and storage areas should be made. For best results, spray directly on insects.

FOR CRICKETS: Spray thoroughly and frequently behind stoves, refrigerators, under cabinets, in food storage areas, and especially in closets, basements, and other damp areas. For best results, spray directly on insects.

FOR ANTS: Spray and trails, nests and points of entry. For initial clean-up, apply for 10-15 seconds per 100 square feet of floor area. Then periodically spray as a space treatment for 3-5 seconds per 100 cubic feet of space.

FOR INDIANMEAL MOTHS AND ANGOUMOIS GRAIN MOTHS: Close doors and windows. Direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1,000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application weekly or as needed.

FOR CARPET BEETLES: Spray directly on beetles, baseboards, floors, shelves and carpets. Repeat treatment as necessary.

FOR CONFUSED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLES, GRANARY WEEVILS, RICE WEEVILS, RED FLOUR BEETLES, GRAIN MITES: Spray into cracks and crevices, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

FOR BEDBUGS: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

FOR FLEAS: Spray sleeping quarters, bedding, floor and floor covering where pets are kept. Repeat as necessary. For best results, use with a recommended pet spray on pets.

**HOME USE:** To kill Cockroaches, Spiders, Silverfish, Wasps, Hornets, Crickets–Spray the insect directly when possible and spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves and under appliances. Repeat as necessary.

**FOOD PROCESSING PLANT USE:** To kill Cockroaches, Spiders, Silverfish, Wasps, Hornets, Crickets–Spray the insect directly when possible. Spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves, under appliances, and in food storage areas. To Kill Flies, Mosquitoes, Gnats, Small Flying Moths–Close all windows and doors. Direct spray upward, spraying for 2-3 seconds for 1,000 cubic feet of space. Do not remain in treated areas. Ventilate after treatment.

VOLUMETRIC TREATMENT FOR INACCESSIBLE VOIDS (Attics, False Ceilings, Wall and Equipment Voids): For crack and crevice application, calculate void volume in cubic feet. Treat 20 seconds per 1,000 cubic feet. Repeat as necessary.

Note, when using this product in an enclosed area, such as milkroom, barn or stable, remove animals before spraying.

**DAIRY FARM USE:** Milking Parlor and Milkroom: Close all windows and doors. Direct spray upwards, spraying for 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated areas. Ventilate after treatment. Cover milking utensils and milk to prevent contamination from spray or dead and falling insects.

ANIMAL USE: Thoroughly spray entire animal from approximately 2 feet distance. Do not spray directly toward animal's eyes. Spot treat withers, shoulders, and back where saliva accumulates from head tossing.

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**BEEF CATTLE OPERATIONS:** In barns, close all windows and doors. Spray at the rate of 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated area. After 15 minutes, ventilate the area. Repeat application as necessary.

ANIMAL USE: For animal application, thoroughly spray entire animal from approximately 2 feet distance. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary.

STANCHION BARN USE: Walk behind animals and direct spray over backs, allowing 5 seconds per animal. For most effective results, apply each morning.

HORSE BARNS OR STABLES: In horse and pony barns, close all windows and doors. Spray at the rate of 2-3 seconds per 1,000 cubic feet of space. Do not remain in the treated area. After 15 minutes, ventilate the area. Repeat the application as necessary.

ANIMAL USE: For animal application, lightly mist over back of horses and ponies from a distance of 2 feet. Do not spray directly toward the animal's face or eyes. Repeat application daily or as necessary.

HOG AND SWINE OPERATIONS: In hog houses, close all doors and windows. Spray at the rate of 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated area. After 15 minutes, ventilate the area. Repeat the application as necessary.

SWINE/ANIMAL USE: For animal application, direct spray over back of hogs and spray for 5 seconds per hog. Do not spray directly towards the animal's face or eyes. Repeat application daily or as necessary.

**POULTRY OPERATIONS:** In poultry houses, close all windows and doors. Spray roosts, walls, nests, and cages thoroughly. Spray at the rate of 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated areas. After 15 minutes, ventilate the area. Treat daily or as necessary.

#### STORAGE & DISPOSAL

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

Pesticide Storage: Do not store near heat or open flame. Store in cool dry area away from children.

Pesticide Disposal and Container Handling: Do not Puncture or Incinerate! If empty: Place in trash or offer for recycling if

available. If partly filled: Call your local solid waste agency for disposal instructions.

[For Reviewer: The Steel graphics symbol is optional if label space allows it.]

[For Reviewer: Optional - CFCs logo]