

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 23, 2015

SENT BY E-MAIL

Ms. KyAnne L. Morris Regulatory Manager AMREP, Inc. 990 Industrial Park Drive Marietta, GA 30064-2433

Subject: Amended Label for CB Country Vet Farm and Dairy CV-80D for Insect Control

EPA Reg. No. 10807-462

Dear Ms. Morris:

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 referenced product in connection with the pyrethrins, piperonyl butoxide and MGK 264 RED(s), and has concluded that your submission is acceptable.

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

A copy of your label stamped "Acceptable" 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 Linda A. DeLuise at (703) 305-5428 or via email at deluise.linda@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epal.gov.

Sincerely,

Richard Gebken Product Manager 10

Invertebrate & Vertebrate Branch 2

Office of Pesticide Programs

Enclosures:

Label stamped "Accepted" dated: February 23, 2015

10807-462 D410642 and D412657



ACCEPTED

02/23/2015

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

10807-462

# [CB®]

# Country Vet Farm and Dairy CV-80D for Insect Control

Required Statement, select one of the following statements and corresponding section of the label:

- o For Household and Domestic Use
- o For Industrial/Institutional Use

The following are optional marketing statements:

- Pyrethrins are made from Chrysanthemum flowers
- Instant Knockdown
- 0.50% Pyrethrins for Quick Kill
- · Use as a premise spray or directly on animal
- Kills [& Repels] [Flies &] Mosquitoes, including the Culex species which may carry the West Nile Virus
- KILLS [and REPELS]: Flies, Mosquitoes [including Culex species] [which/that may carry/transmit the West Nile Virus], Small Flying Moths, Gnats, Cockroaches, Ants, Fleas, Crickets, Spiders (excluding Brown Recluse and Black Widow), Asian Beetles, Barn Flies, Deer Flies, Stable Flies, Horn Flies, Horse Flies, House Flies, Face Flies, Fruit Flies, Lice, Centipedes, Millipedes, Clover Mites, Cluster Flies and Mud Daubers
- FOR USE [in] [and] [around] Beef Cattle Operations, Dairy Farms (including Milk House, Milk Parlor, Loafing Sheds, and Holding Lot), Hog Operations, Kennels, Barns, Stables, Livestock Premises on Farms, Animal Quarters, Milkrooms and Poultry Houses

#### **ACTIVE INGREDIENTS:**

	Pyrethrins	
1	*Piperonyl Butoxide	4.00%
OTHER INGREDIENTS:		
- 1	DTAL	
- 1		

(butylcarbityl) (6-propylpiperonyl) ether and related compounds.

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

NET WEIGHT: (24 oz.) (680 g) [17 oz (1 lb 1 oz) (481.9 g)]

{Back Panel}

# PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals

**CAUTION.** Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves (such as barrier laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride, or Viton).

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

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow 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 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.

HOT LINE NUMBER- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information, [twenty-four [24] hours per day, seven [7] days per week]. [For emergency information, call 1-877-541-2016, 24 hours per day, 7 days per week.]

OCCUPATIONAL/INDUSTRIAL label:

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear the following: • Long-sleeve shirt • Long pants • Shoes and socks

## **User Safety Requirements**

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.

### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and 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.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Except as specified in the directions for use, 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 contaminate water when disposing of equipment washwaters or rinsate.

NOTE: Alternate language to be used when directions for use includes WIDE AREA MOSQUITO ADULTICIDE APPLICATIONS:

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates.

When applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine fi other regulatory requirements exist.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply when bees are vising the treatment area, except when application are made to prevent or control a threat to public and/or animal health determined by a state, tribal, or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort. When applying as a wide area mosquito adulticide, do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away

# **DIRECTIONS FOR USE**

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

from the water in order to minimize incidental deposition into the water body.

## **APPLICATION RESTRICTIONS**

- Except when applying to animals, do not enter or allow others to enter until sprays have dried and vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.
- Except when applying to animals, do not apply this product that will contact workers or other persons either directly or through drift. Except when apply to animals, only protected handlers may be in the area during application.
- Do not make outdoor applications during rain.
- 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 water the treated area to the point of run-off.
- 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.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures; (2) Applications to lawns, turf and other

10807-462 Page 2 of 3 Last Save Date: 2/19/2015 12:51 PM Print Date: 2/19/2015 12:51 PM vegetation; (3) Applications to building foundations, up to a maximum height of 3 feet; (4) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure; (5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width; (6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage of other condition, that could result in runoff into storm drains, drainage, ditches, gutters or surface waters, in order to control occasional invaders or aggregating pests.

 Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and

crack-and-crevice applications, only.

Application Restrictions for Mosquito Adulticide Application by ground

For use by federal, state, tribal or local government officials responsible for public health or vector control, or by
persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory
agency to perform adult mosquito control applications, or by persons under their direct supervision.

The maximum application rate for wide area mosquito adulticide applications is 0.0025 lbs pyrethrin / acre, or 0.025 lbs piperonyl butoxide / acre, whichever is lower. When targeting *Aedes Taeirorhynchus* and other difficult species, applications may be made up to 0.008 lbs pyrethrin / acre / day, or 0.08 lbs piperonyl butoxide / acre / day,

whichever is lower.

Alternative language for 24 oz. can: The maximum application rate for wide area mosquito adulticide applications is <sup>1</sup>/<sub>3</sub> can / acre [1 can per 3 acres]. When targeting Aedes Taeirorhynchus and other difficult species, applications may be made at a rate of 1 can / acre. Product may be reapplied daily, not to exceed 80 applications per year (26 ½ cans).

o Alternative language for 17 oz. can: The maximum application rate for wide area mosquito adulticide applications is ½ can / acre [1 can per 2 acres]. When targeting Aedes Taeirorhynchus and other difficult species, applications may be made at a rate of 1 ½ cans / acre. Product may be reapplied daily.

- Do not apply more than 0.2 lbs pyrethrin / acre / year, or 2.0 lbs piperonyl butoxide / acre / year, whichever is lower, in any treated area. More frequent treatments may be made to prevent or control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.
- WIND SPEED: Apply only when wind speed is greater than or equal to 1 mph.

Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics, do not spray at close range.

FOR USE ON ANIMALS: Do not spray on sick animals. Do not spray directly towards animal's eyes. Do not treat dogs or cats.

Dairy Cattle: Thoroughly spray entire animal from approximately 2 feet distance. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Thoroughly wash teats before milking.

Beef Cattle: Thoroughly spray entire animal from approximately 2 feet distance. Repeat application daily.

Horses and Ponies: Lightly mist over the back of horses and ponies from a distance of 2 feet. Repeat application daily.

Hogs and Swine: Spray directly over the back of hogs for 1-2 seconds per hog. Repeat applications daily.

FOR USE IN: Milking Parlors, Milk Rooms, Barns, Horse Barns, Stables, Hog Houses, and Poultry Houses to kill or repel the listed insects. When using this product in an enclosed area, remove animals before spraying. Cover all feed, and water troughs. Close all windows and doors. Do not remain in the treated area. After 15 minutes, ventilate treated areas. Repeat application daily.

Milking Parlors and Milk Rooms: In Milking Parlors and Milk Rooms, cover all milking utensils and milk to prevent contamination from spray and dead or falling insects: Apply as a space spray upwards, spraying for 1-3 seconds per 1,000 cubic feet of space.

Beef Cattle Barn and Hog Barns: Spray at a rate of 1-2 seconds per 1,000 cubic feet of space.

Stanchion Barn Use: Walk behind animals and direct spray over backs, allowing 1 second per animal.

Poultry Houses: Use only in empty poultry houses (when birds are not present).

Apply as a space spray upwards at a rate of 1-2 seconds per 1,000 cubic feet.

**To Kill Mud Daubers:** Apply mist directly on insects and their nests from approximately 2 feet distance. Contacted insects will fly away from the spray. Applications should be made in late evening, when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

To kills fleas in pet kennels and catteries: Do not use this product to treat Dogs or Cats. Remove animals before spraying. Change litter and pet bedding before treatment. Close all doors and windows. Hold aerosol 36 inches above floor and direct spray towards floor and lower walls for 10 seconds per 100 square feet. Make sure that

all floor areas area treated. Keep treated area closed for 15 minutes, then open and ventilate and allow surfaces to thoroughly dry before reoccupying. Retreat after 7 days.

**To kill flies, gnats, and mosquitoes outdoors:** Spray while walking the length of the target area at 25 foot intervals while spraying downwind. This container treats up to one acre. Repeat treatment in 7 days.

**OUTDOOR GROUND APPLICATION:** Kills and Repels Flies, Gnats, and Mosquitoes, including the Culex species which may carry the West Nile Virus, in open areas near buildings and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 60-80 seconds per acre. Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment 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 a cool, dry area away from children and pets. **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.

NOTE: Above is Occupational label language.
Alternate RESIDENTIAL label language:

#### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and 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.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater or rinsate. See Directions for Use for additional precautions and requirements. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

#### **APPLICATION RESTRICTIONS**

- Do not water the treated area to the point of run-off. Do not make outdoor applications during rain.
- Except when applying to animals, do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Remove pets, birds, and cover fish aquariums before use.
- Except when applying to animals, do not allow adults, children or pets to enter until sprays have dried.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Do not allow adults, children or pets to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- 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.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures; (2) Applications to lawns, turf and other vegetation; (3) Applications to building foundations, up to a maximum height of 3 feet.
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.

Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics, do not spray at close range.

FOR USE ON ANIMALS: Do not spray on sick animals. Do not spray directly towards animal's eyes. Do not treat dogs or cats.

Dairy Cattle: Thoroughly spray entire animal from approximately 2 feet distance. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Thoroughly wash teats before milking.

Beef Cattle: Thoroughly spray entire animal from approximately 2 feet distance. Repeat application daily.

Horses and Ponies: Lightly mist over the back of horses and ponies from a distance of 2 feet. Repeat application daily.

Hogs and Swine: Spray directly over the back of hogs for 1-2 seconds per hog. Repeat applications daily.

10807-462 Page 4 of 3 Last Save Date: 2/19/2015 12:51 PM Print Date: 2/19/2015 12:51 PM FOR USE IN: Milking Parlors, Milk Rooms, Barns, Horse Barns, Stables, Hog Houses, and Poultry Houses to kill or repel the listed insects. When using this product in an enclosed area, remove animals before spraying. Cover all feed, and water troughs. Close all windows and doors. Do not remain in the treated area. After 15 minutes, ventilate treated areas. Repeat application daily.

Milking Parlors and Milk Rooms: In Milking Parlors and Milk Rooms, cover all milking utensils and milk to prevent contamination from spray and dead or falling insects: Apply as a space spray upwards, spraying for 1-3 seconds per 1,000 cubic feet of space.

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Applies to Occupational & Residential Labels:

#### 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 a cool, dry area away from children and

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.

[Contains no CFCs or Other Ozone Depleting Substances.] [Federal regulations prohibit CFC propellants in aerosols.] [For Additional Products and Information, visit us at <url>]

[For Reviewer: Optional-CFCs logo,

Premium Pyrethrum logo,

Steel graphics symbol]









EPA Reg. No. 10807-462

EPA Est. No. 10807-GA-1 [(M), 11623-GA-1 (O), 11623-GA-2 (L), 11623-GA-3 (P)] [Postscript is first letter [of number] of batch code on container.]

MADE IN USA by Amrep, Inc. 990 Industrial Park Drive Marietta, GA 30062 770.422.2071 • 800.241 7766

> 10807-462 Page 5 of 3 Last Save Date: 2/19/2015 12:51 PM Print Date: 2/19/2015 12:51 PM