

279-3388

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

April 6, 2010

Mr. Christopher Davis,  
Registration Manager  
FMC Corporation  
1735 Market Street  
Philadelphia, PA 19103-7501

**Subject: Amended Labeling, Response to SAL of July 8, 2009 & Meeting of September 30, 2009  
CB® Purge® III, EPA Reg. No. 279-3388  
Your Submission Dated October 15, 2009**

Dear Mr. Davis:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following label revision provision(s):

General Comment(s):

1. Delete all text throughout the label marked with "strikethrough."
2. Either revise the primary brand name for this product by striking out the word "CB®" so that it reads "FMC Purge® III," or replace with another new, acceptable primary brand name.

Efficacy Review comment: This product label is being amended during a time period during which data is being submitted by other registrants for all existing products containing pyrethrins, piperonyl butoxide and MGK® insecticide synergist (for product reregistration). FMC Corporation will also have to submit (or cite) data to support the efficacy-related claims listed for this product. At the appropriate time, the Agency will call in efficacy data for this product, and it will not be adequate to cite labels that were approved prior to product reregistration, as was done for this application. The Agency's Pesticide Re-evaluation Division is keeping track of all pyrethrins, piperonyl butoxide and MGK® insecticide synergist product registrations during this interim period, to ensure that all efficacy data requirements have been adequately fulfilled for all similar products.

Optional Marketing Statements comment(s):

3. Revise the existing 1<sup>st</sup> optional marketing claim that reads "LASTS 30 DAYS\*" to read "When used according to the label directions, 6.4 oz. can will dispense for 30 days." In addition, delete the existing clarification footnote immediately following the Ingredient Statement section of the label.

Precautionary Statements, Hazards to Humans & Domestic Animals section comment(s):

4. To facilitate inclusion of revised language from the REDs for pyrethrins, piperonyl butoxide and MGK® 264 insecticide synergist, insert the following text immediately preceding the existing 1<sup>st</sup> sentence in this section: "Contains petroleum distillate."

First Aid section comment(s):

- 5. Replace the existing 2<sup>nd</sup> sentence within the "HOT LINE NUMBER" subsection with "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-331-3148."<sup>1</sup>

Environmental Hazards comment(s):

- 6. To facilitate inclusion of revised language from the REDs for pyrethrins, piperonyl butoxide and MGK® 264 insecticide synergist, replace this section with: "This product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional use restrictions and precautions."

Directions for Use section comment(s):

- 7. To facilitate inclusion of revised language from the REDs for pyrethrins, piperonyl butoxide and MGK® 264 insecticide synergist, in order to be consistent with what EPA is requiring from all registrants, add the following new subsection in its own text box immediately following the statement "It is a violation of Federal law ..."

<b>USE RESTRICTIONS &amp; PRECAUTIONS</b>
<ul style="list-style-type: none"> <li>• Apply this product only as specified on this label.</li> <li>• Do not contaminate of food or feedstuffs.</li> <li>• Do not use in aircraft cabins.</li> <li>• Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.</li> <li>• Do not apply this product in a way that will contact workers or other persons, either directly or through drift.</li> <li>• Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.</li> <li>• Remove or cover exposed food and drinking water before application.</li> <li>• Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.</li> <li>• 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. During space spray applications, cover food processing surfaces or clean after treatment with a suitable detergent, rinse with potable water before use. Do not apply more than 1 time per day.</li> <li>• For metered release devices: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment and food handling or preparation. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit and when replacing cans or conducting maintenance.</li> <li>• For agricultural premises and commercial animal housing: Do not apply more than 1 time per day.</li> <li>• 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.</li> <li>• Remove pets, birds and cover fish aquariums before application.</li> </ul>

- 8. On the 2<sup>nd</sup> line of the existing 1<sup>st</sup> paragraph starting with "FOR USE IN Food handling and ...," replace the words "(cargo area)" with the words "(cargo area only)" and delete the following use sites: "schools," "hospitals," "nursing homes" and "day-care centers," since the RED for pyrethrins prohibits the use of metered release devices on these use sites.
- 9. Revise the 1<sup>st</sup> sentence of the existing 2<sup>nd</sup> paragraph to read "This product contains a highly effective insecticide **FOR USE IN** metered release devices." In addition, replace all instances of the word "dispenser" with the word "device" and all instances of the word "control" with the word "kill" throughout this paragraph.
- 10. On the 2<sup>nd</sup> line of the existing 4<sup>th</sup> paragraph starting with "OUTDOORS: This product can be ...," replace the word "ant" with the word "at." In addition, replace all instances of the word "dispenser" with the word "device" throughout this paragraph.

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<sup>1</sup> Please note that the "1-800-331-3148" telephone number must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

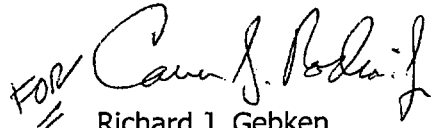
Storage & Disposal section comment(s):

- 11. Replace the subsection currently labeled as "**Storage:**" with "**Pesticide Storage:** Do not store near heat or open flame. Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals."
- 12. Revise the subsection title currently labeled as "**Disposal:**" to read "**Pesticide Disposal:**"

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

*FOR* 

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

*Enclosure: Copy of label stamped "Accepted with Comments"*  
000279-03388 D422172

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# CB<sup>®</sup>Purge<sup>®</sup> III

LASTS 30 DAYS<sup>‡</sup>

**Kills: Flies, Mosquitoes, and Small Flying Moths.**

**Kills mosquitoes, including the Culex species which may carry the West Nile Virus.**

**Active Ingredients:**

Pyrethrins.....	0.975%
* Piperonyl Butoxide, technical.....	1.950%
N-octyl bicycloheptene dicarboximide.....	3.050%
Inert Ingredients	<u>94.025%</u>
	100.000%

\*Equivalent to 1.56% (butylcarbityl) (6-propylpiperonyl) ether and 0.39% of related compounds.

~~‡When used according to label directions, 6.4 oz can will dispense for 30 days.~~

Contains Petroleum Distillates

Contains no CFCs or Other Ozone Depleting Substances.  
Federal regulations prohibit CFC propellants in aerosols.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Back Panel for Additional Precautionary Statements.

EPA Reg. No. 279-3388

EPA Est. No. 9444-LA-1

**NET WEIGHT 6.4 oz./181 g**



FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia PA 19103

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

*April 6, 2010*

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

279-3388

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans & Domestic Animals**

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands 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.

**FIRST AID**

**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 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.

**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.

**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)-331-3148 for emergency assistance.

**NOTE TO PHYSICIAN-** Contains petroleum distillate - vomiting may cause aspiration pneumonia.  
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).

**PHYSICAL OR CHEMICAL HAZARDS**

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 allow spray to contact plastic, painted or varnished surfaces.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Spray drift may be hazardous to aquatic organisms in water adjacent to treated areas. This product is highly toxic to bees exposed to spray drift on to blooming plants. Place product so spray will not drift onto blooming plants visited by bees.

**DIRECTIONS FOR USE**

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

**FOR USE IN** Food handling and food preparation areas of restaurants and food processing plants, stores, farms, dairies, barns, kennels, factories, ~~schools~~, hotels, motels, offices, ships, planes (cargo area), supermarkets food warehouses, bottling plants, ~~hospitals, nursing homes, day care centers~~, milk and egg handling areas of dairies and chicken houses. Do not use in aircraft cabins.

This product contains a highly effective insecticide designed especially **FOR USE IN** automatic dispensers. The dispenser activates the metered valve every 15 minutes. Usually the effectiveness of this product will be noticeable within one hour after the Dispenser is activated. If less than 24 hour control is required, the Dispenser should [be set to] start one hour before control is desired and run one hour after control is no longer needed. Keep in mind that factors such as airflow rate, size of space treated, humidity and room temperature affect insect activity and control. Therefore, one unit per 6,000 cubic feet of unobstructed space should be considered as an average with adjustments made depending on specific conditions at usage site. As with any method of insecticide treatment, best results are achieved when sanitation and other positive insect prevention practices are followed, If used continuously, the container should be changed once a month.

~~Do not use in nurseries or rooms where infants, ill or aged people are confined. Do not install directly above or within 12 feet of any food handling or dispersing area. Metering device must be timed so that it does not dispense while food processing is underway. Foods should be removed or covered in such a way as to prevent contamination. All food processing surfaces should be covered during treatment or washed with an effective cleaning compound followed by potable water rinse.~~

**OUTDOORS:** This product can be used to treat dog kennels, dog runs, side yards, patios, decks and residential landscapes. Set the dispenser to treat at dawn and dusk when people and pets are not in the area. When heavy pest infestations are present the dispenser may be set to treat at 15-45 minute intervals. Place dispensers out of the reach of children and pets. Set dispenser so spray drifts to area to be treated. Each dispenser will treat up to 650 sq ft. Use enough dispenser to treat the entire area to be protected.

**OPERATION:** Remove protective cap from top of can and insert can in dispenser. Secure dispenser at least 7 feet from floor or ground and at a point where airflow or wind will carry the particles throughout the treatment area.

**STORAGE & DISPOSAL**

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

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

**Disposal:** 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.

