

36272-14

( 07-31-2009 )

1/10



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
36272-14

Date of Issuance:  
**JUL 31 2009**

Terms of Issuance:  
Unconditional

Name of Pesticide Product:  
Apicide<sup>R</sup>

NOTICE OF PESTICIDE:  
     Registration  
XX Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
John Gedeon  
Mystic Chemical Products Co.  
3561 West 105th Street  
Cleveland, Ohio 44111

**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 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product. Within 45 days from the date of this notice, two copies of a final printed label must be submitted.

Your Confidential Statement of Formula (CSF) dated June 30, 2005 is acceptable. This CSF supercedes all previous CSFs. You may distribute products bearing the old label for 12 months from receipt of this letter or your next printing of the label, whichever comes first.

A copy of the stamped label is enclosed for your records.

Signature of Approving Official:  
*John Nelson*  
Meredith Laws, Branch Chief  
Registration Division, Insecticide-Rodenticide Branch

Date:  
**JUL 31 2009**

*for*



3  
10

Apicide: EPA Reg. No. 36272-14  
Bulk Container/Dispenser- Commercial Use  
Subpart A

# APICIDE®

Intended for Commercial Use

READ ENTIRE LABEL BEFORE EACH USE

*Kills:*

- Wasps • Hornets • Honey Bees
- Carpenter Bees • Yellow Jackets

KEEP OUT OF THE REACH OF CHILDREN  
CAUTION

ACTIVE INGREDIENT: Carbaryl (1-naphthyl N-methylcaramate)....	5%
INERT INGREDIENTS .....	95%
TOTAL .....	100%

Net Weight: \_\_\_\_\_

Manufactured by:  
**MYSTIC CHEMICAL PRODUCTS CO.**  
 3561 West 105<sup>th</sup> Street, Cleveland, OH 44111  
 800-522-3245 www.apicide.com

EPA Reg. No. 36272-14 EPA Est. No. 36272-OH-1

**ACCEPTED**  
 JUL 3 1 2009  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 Registered under  
 EPA Reg. No. 36272-14

10/4

<b>FIRST AID</b>	
This product is an N-methyl carbamate and is a cholinesterase inhibitor.	
<b>If Swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b>	
Carbaryl is a N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are not recommended.	

5  
12

## PRECAUTIONARY STATEMENTS

### Caution

#### Hazards to Humans and Domestic Animals

Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Loaders, applicators, and other handlers using this product must wear long-sleeved shirt and long pants, shoes, socks, veil, and chemical -resistant gloves.

**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.

**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 extremely toxic to aquatic invertebrates. For terrestrial uses. Do not apply directly to water, or allow to drift to water, or 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 area treated. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**RESTRICTIONS:** Use only when it is not windy. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only protected handlers may be in the area during application. Keep children and pets out of the area during application. Do not eat any honey taken out of the wall after bees have been killed. Contents may settle during storage and shipping.

**APPLICATION DIRECTIONS:** To kill bees, wasps, yellow jackets, hornets, carpenter bees.

Bees, wasps, yellow jackets, and hornets can attack savagely. When attempting to kill these pests, cover exposed body parts. Applicators must wear long-sleeved shirt and long pants, shoes, socks, veil, and chemical-resistant gloves.

Applicators who are especially sensitive to insect stings should not apply this product. Treatment is best done at dusk when activity around the nest site is at a minimum.

This product is intended for use only by commercial pest control applicators and other trained personnel. It may only be applied into voids from the outside of the structure and to in-ground or above ground nests to kill bees, wasps, yellow jackets, and hornets.

Use of this product indoors is prohibited. Apply only from the outside of structures. APICIDE® may be used in outside voids of homes, apartments, hotels, schools, warehouses, and other commercial and industrial buildings.

**Application Equipment:** [For Bulk Container: Use a plunger bellows, or bulb type duster. Transfer a sufficient amount of APICIDE® to the duster. When treatment is completed empty contents of duster back into the original container.] [For Dispenser: Apply this product using this ready-to-use dispenser.]

**Honey Bees:** Honey bees are beneficial insects and must not be indiscriminately killed. Application must only be done where there is an immediate threat to people and their pets. Consider contacting an experienced beekeeper to determine if a swarm or nest of honey bees can be saved and relocated. Locate the brood nest, or center of the colony by listening with ear to the outside of the structure or use another listening device to determine where the buzzing and clicking sounds are the loudest. Drill a 1/4" hole into that section of the wall from the outside and push the drill bit on through to clear a hole into the brood area. Insert the nozzle of the duster into the 1/4" hole and apply three to five ounces of dust into the brood area. Seal the drilled hole immediately after treatment with wood putty, plaster patch, or other impervious material. Allow 72 hours for APICIDE® to completely kill the colony. Once the bees are killed, the wall void in which they have been nesting should be opened and the comb removed. If not, the unattended honey may seep through the walls and attract other pests.

**Carpenter Bees:** Locate each entrance hole. Insert the nozzle of the duster into the opening and squeeze the duster to apply APICIDE® directly into the opening and as deep into the tunnel as possible. Do not plug up the holes immediately. Allow the bees to pass through the entrance where they will contact the dust and distribute it into the galleries. Wait until all carpenter bee activity ceases or until autumn before sealing the hole(s). Use caulking or wood putty to seal openings and then paint, stain, or varnish wood surfaces.

**Yellow Jackets, Wasps:** Locate the entrance hole used by these pests by observing their activity and flight patterns during the daytime. Treatment is best done at dusk or later when activity around the nest is at a minimum. Approach the opening to the nest cautiously. Use background lighting if possible. Do not hold a flashlight or spot light in your hands. Lighting should be set and focused on the nest opening from a distance and off to the side. From the outside, insert the nozzle of the duster into the entrance hole and apply three to five ounces of APICIDE® into the opening. Allow 72 hours for APICIDE® to completely kill the colony. After all activity has ceased seal opening with wood putty, caulking, or other impervious material.

**Hornets:** (Aerial Nest - tan to gray in color and are completely enclosed except for the entrance at the bottom): Locate the entrance hole used by these pests by observing their activity and flight patterns during the daytime. Treatment is best done at dusk or later when activity around the nest is at a minimum. Approach the opening to the nest cautiously. Use background lighting if possible. Do not hold a flashlight or spot light in your hands. Lighting should be set and focused on the nest opening from a distance and off to the side. Insert the nozzle of the duster into the opening at the bottom of the nest and injecting dust into the opening. Continue dispensing until most of the APICIDE® is injected into the opening. Allow 72 hours for APICIDE® to completely kill the colony. After all activity has ceased the nest may be removed. Place nest in plastic garbage bag and discard in the trash.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store only in original container, in a cool, dry area, inaccessible to children and animals. **Pesticide Disposal:** Open dumping is prohibited. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Notice:** *Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. To the extent consistent with applicable law, manufacturer makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. To the extent consistent with applicable law, in no case shall manufacturer be liable for consequential, special, or indirect damages resulting from the use, handling, or application of its product. To the extent consistent with applicable law, buyer assumes all risks of use, storage, or handling or this material not in strict accordance with directions and cautions stated on this label.*

7  
10

Apicide: EPA Reg. No. 36272-14  
Dispenser Container – Residential Use: Subpart B

Contents may settle during storage and shipping  
Shake container to loosen dust before using.

**Kills**  
**BEES • WASPS**  
**YELLOW JACKETS**  
**HORNETS**  
**CARPENTER BEES**

# **APICIDE®**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**  
READ ENTIRE LABEL  
BEFORE EACH USE

See side panel for Precautionary Statements

<b>ACTIVE INGREDIENTS:</b>	
Carbaryl (1-naphthyl N-methylcarbamate).....	5%
<b>INERT INGREDIENTS:</b> .....	<u>95%</u>
<b>TOTAL</b> .....	100%

Manufactured by  
**Mystic Chemical Products**  
3561 W. 105<sup>th</sup> St. Cleveland, OH 44111  
contact us at: [www.apicide.com](http://www.apicide.com)

**Net Contents 10 oz.**

EPA Reg. No. 36272-14

EPA Est. No. 4-NY-1

8/10

<b>FIRST AID</b>	
This product is an N-methyl carbamate and is a cholinesterase inhibitor.	
<b>If Swallowed-</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b>	
Carbaryl is a N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are not recommended.	

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

Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing.

**USER SAFETY RECOMMENDATIONS**

Wear long-sleeved shirt, long pants, shoes and socks, veil and household latex or rubber gloves when applying this product. Remove and wash contaminated clothing separately from other laundry before reuse.

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash the outside of gloves before removing. As soon as possible after use of this product, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. To protect the environment, do not allow this product to enter or run off into storm drains, drainage ditches, gutters, or surface waters.



2/19

## **DIRECTIONS FOR USE**

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

## **APPLICATION DIRECTIONS**

To kill bees, wasps, yellow jackets, hornets, carpenter bees.

**Bees, wasps, yellow jackets and hornets can attack savagely. When attempting to kill these pests cover exposed body parts. Wear long-sleeved shirt, long pants, shoes and socks, veil, and household latex or rubber gloves when applying this product. Persons who are especially sensitive to insect stings should not apply this product. Treatment is best done at dusk when activity around the nest site is at a minimum.**

## **RESTRICTIONS**

Use of this product indoors is prohibited. Apply only to voids outside of the home. This product is for use in outside voids of buildings and in-ground or above ground nests to kill bees, wasps, yellow jackets, and hornets. Use only when it is not windy. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep children and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled. Do not eat any honey taken out of the wall after bees have been killed. **Do not cut container to expose contents. This container is non-refillable.**

**Honey Bees:** Honey bees are beneficial insects and must not be indiscriminately killed. Application must only be done where there is an immediate threat to people and their pets. Consider contacting an experienced beekeeper to determine if a swarm or nest of honey bees can be saved and relocated. Locate the brood nest or center of the colony by listening with ear to the wall outside of the home or use another listening device to determine where the buzzing and clicking sounds are the loudest. Drill a 1/4" hole into that section of the wall from the outside and push the drill bit on through to clear a hole into the brood area. Insert the nozzle of the APICIDE® dispenser into the 1/4" hole and squeeze the dispenser to apply three to five ounces of APICIDE® into the brood area. Seal the drilled hole immediately after treatment with wood putty, plaster patch, or other impervious material. Allow 72 hours for APICIDE® to completely kill the colony. Once the bees are killed, the wall void in which they have been nesting should be opened and the comb removed. If not, the untended honey may seep through the walls and attract other pests.

**Carpenter Bees:** Locate each entrance hole. Insert the nozzle of the APICIDE® dispenser into the opening and squeeze the dispenser to apply APICIDE® directly into the opening and as deep into the tunnel as possible. Do not plug up the holes immediately. Allow the bees to pass through the entrance where they will contact the dust and distribute it into the galleries. Wait until all carpenter bee activity ceases or until autumn before sealing the hole(s). Use caulking or wood putty to seal openings and then paint, stain, or varnish wood surfaces.

**Yellow Jackets, Wasps:** Locate the entrance hole used by these pests by observing their activity and flight patterns during the daytime. Treatment is best done at dusk or later when activity around the nest is at a minimum. Approach the opening to the nest cautiously. Use background lighting if possible. Do not hold a flashlight or spot light in your hands. Lighting should be set and focused on the nest opening from a distance and off to the side. From the outside of the building insert the nozzle of the APICIDE® dispenser into the entrance hole and squeeze the dispenser to apply three to five ounces of APICIDE® into the opening. Allow 72 hours for APICIDE® to completely kill the colony. After all activity has ceased seal opening with wood putty, caulking or other impervious material.

**Hornets:** (Aerial Nest - tan to gray in color and are completely enclosed except for the entrance at the bottom): Locate the entrance hole used by these pests by observing their activity and flight patterns during the daytime. Treatment is best done at dusk or later when activity around the nest is at a minimum. Approach the opening to the nest cautiously. Use background lighting if possible. Do not hold a flashlight or spot light in your hands. Lighting should be set and focused on the nest opening from a distance and off to the side. Insert the nozzle of the APICIDE® dispenser into the opening at the bottom of the nest and squeeze the dispenser to apply three to five ounces of APICIDE® into the opening. Allow 72 hours for APICIDE® to completely kill the colony. After all activity has ceased the nest may be removed. Place nest in a plastic garbage bag and discard in the trash.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store pesticide in original container and place in a locked storage area.

**Pesticide Disposal:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container. **If empty,** place in trash or offer for recycling if available. **If partially filled,** call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Notice: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. To the extent consistent with applicable law, manufacturer makes no other express or implied warranty of fitness or merchantability, or any other express or implied warranty. To the extent consistent with applicable law, in no case shall manufacturer be liable for consequential, special, or indirect damages resulting from the use, handling, or application of this product. To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions and cautions stated on this label.