



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 9, 2025

John Gedeon
President
Mystic Chemical Products
4510 W. 160th St.
Cleveland, OH 44135

Subject: Registration Review Label Amendments Incorporating Mitigation from the National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of Carbaryl
Product Name: Apicide
EPA Registration Number: 36272-14
Application Date: 5/29/24
Decision Number: 595930

Dear John Gedeon:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application of the above referenced product in connection with the NMFS' Biological Opinion (BiOp) on the effects of carbaryl on federally listed endangered and threatened species and designated critical habitat in accordance with section 7 of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.). The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or

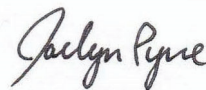
claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

The Agency received the U.S. Fish and Wildlife Service's (FWS) BiOp on the effects of EPA's national registration of carbaryl and posted it on the [website](#) on April 9, 2025. The Agency plans to incorporate and implement this FWS BiOp when issuing the interim decision for carbaryl. EPA will notify the registrants of any need to submit label amendments within 60 days of the issuance of the interim decision.

If you have any questions about this letter, please contact Carolyn Smith at smith.carolyn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

CARBARYL GROUP 1A INSECTICIDE

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.
Shake container to loosen dust before using.

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

Manufactured for
Mystic Chemical Products
4510 W. 160 St. Cleveland, OH 44135
contact us at: www.apicide.com

Net Contents 10 oz.

EPA Reg. No. 36272-14

EPA Est No. 4-NY-1

ACCEPTED

04/09/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 36272-14

DIRECTIONS FOR USE

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

Restrictions

STORAGE AND DISPOSAL

Storage: 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.

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. To treat bees, wasps, yellow jackets, and hornets harbored in voids and crack-and-crevices, application must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, or ephemeral streams when water is present, wetlands or natural ponds, estuaries, and commercial fish farm ponds). 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. Do not allow the product to enter any drain during or after application. 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.**

REPORTING ECOLOGICAL INCIDENTS

For guidance on reporting ecological incidents, including death, injury, or harm to plants and animals, including bees and other non-target insects, see EPA's Pesticide Incident Reporting website: <https://epa.gov/pesticide-incidents> or call 800-522-3245.

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.

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 spotlight 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 spotlight 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.

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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface water. Applying this product in calm weather when rain is not predicted for the next 48 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help prevent run off to water bodies or drainage systems.

For terrestrial uses: Do not apply directly to water, or 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 washwater or rinsate.

FIRST AID	
	This product is an N-methyl carbamate and is a cholinesterase inhibitor.
If Swallowed	Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in Eyes	Hold eye open and rise 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 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.
HOTLINE 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 1-800-858-7378 for emergency medical treatment information.	
NOTE TO PHYSICIANS AND VETERINARIANS: 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.	

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.