

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. This product will only kill pests present at the time of application. Pests must be directly contacted to be effective. Contact as many pests as possible. Non-residual treatment.

Bees, wasps, yellow jackets and hornets can attack savagely. When attempting to kill these pests cover exposed body parts. Wear heavy protective clothing including veil, gloves, and long sleeved coveralls. 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 minimum.

This product is for homeowner use only. It is for use in outside wall voids and in-ground/above ground nests to kill bees, wasps, yellow jackets, and hornets.

This product may not be applied indoors.

RESTRICTIONS

Use only in areas where there is little or no flow of air that could disturb the dust. 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. Stand upwind while applying APICIDE into the entrance of the colony. Do not eat any honey taken out of the wall after bees have been killed. Contents may settle during storage and shipping. Shake container to loosen dust before using.

STORAGE AND DISPOSAL

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

Disposal: If Empty: Do not reuse empty container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 wall 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 outside wall from either inside or 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 outside 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. This product may not be used indoors.

Carpenter Bees: Apply Apicide directly into the gallery entrances. Do not plug up these 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 adult 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. This product may not be used indoors.

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. For Void Nests on Outside of Buildings: Insert the nozzle of the Apicide dispenser 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. This product may not be used indoors.

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. This product may not be used indoors.

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

KILLS
BEES • WASPS
YELLOW JACKETS
HORNETS
CARPENTER BEES

APICIDE®



This product may not be used indoors.

KEEP OUT OF REACH OF CHILDREN

CAUTION

READ ENTIRE LABEL
BEFORE EACH USE

Shake container to loosen powder before using.
See Side Panel for Additional Precautionary Statements

ACTIVE INGREDIENTS:

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

Manufactured by
Mystic Chemical Products
3561 W. 105th St.
Cleveland, OH 44111

Net Contents 10 oz.

EPA Reg. No. 36272-14

EPA Est No. 4-NY-1

APICIDE®

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals CAUTION

Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

FIRST AID

This product is an N-methyl carbamate and is a cholinesterase inhibitor.

If swallowed	<ul style="list-style-type: none">• 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 a unconscious person.
If in Eyes	<ul style="list-style-type: none">• 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 on Skin or Clothing	<ul style="list-style-type: none">• 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.



MATERIAL SAFETY DATA SHEET Date Prepared: December 31, 1998
Page 1 of 2

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Mystic Chemical Products
3561 West 105th St.
Cleveland, OH 44111
Phone or Fax: 216-631-6955
Emergency Telephone: INFOTRAC 1-800-535-5053

Product Name: **Apicide** EPA Reg No: 36272-14
Chemical Family: Carbamate
Chemical Formula: mixture

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Exposure Limits
<u>% by WT.</u>		
Carbaryl	63-25-2	None established
5.0		
Pyrophyllite	12269-78-2	TLV 15 mg/M ³
95.0		

SECTION 3: HAZARDS IDENTIFICATION

Symptoms of exposure include: headache, nausea, vomiting, sweating, abdominal cramps, and pinpoint pupils. This product is highly toxic to bees.

Primary routes of Entry: Ingestion, Inhalation, Skin, Eyes

Ingestion: Harmful if swallowed

Eyes: Avoid contact with eyes.

Inhalation: Avoid breathing dust.

SECTION 4. FIRST AID MEASURES

Eyes: Flush with plenty of water.

Skin: Wash with soap and water

Ingestion: Call a physician or poison control center immediately. Induce vomiting.

Inhalation: Remove victim to fresh air.

Note to Physician: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use opiates or cholinesterase inhibiting drugs.

SECTION 5. FIRE FIGHTING MEASURES

Flammable properties: Flash point: 380° F 193° C TCC

Extinguishing Media: Carbon dioxide or dry chemical for small fires, water or foam and water for large fires.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Sweep up spilled material and place in original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container. Discard container in trash.

SECTION 7. HANDLING AND STORAGE

Handling Precautions: Keep out of reach of children and away from foodstuffs.

Storage Precautions: Store in original container in cool dry place.

Work/Hygienic Practices: Wash thoroughly after handling.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye/Face Protection: Safety glasses

Respiratory protection:

Approved dust respirator

Skin Protection: Wear long sleeved work clothing and rubber gloves.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to light tan solid

Specific Gravity: 1.23

Physical State: solid

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Thermal decomposition or burning may produce nitrogen oxides, carbon monoxide and or carbon dioxide.

Materials to Avoid: Contamination with aqueous mineral acids or alkalis

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Studies: No acute toxicity data is available for this formulation.

Acute oral LD50 > 1000 mg/KG

Acute Dermal LD50 > 5000 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Other Environmental Information: This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

SECTION 13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. Wrap container in several layers of newspaper and put in trash collection.

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name: Not DOT regulated.

DISCLAIMER: It is a violation of federal law to use this product inconsistent with its labeling. Apply this product only as specified on the label. The information and recommendations contained herein are based upon data believed to be correct as of the date compiled. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. The manufacturer assumes no responsibility for injury from the use of the product described herein.