

# preatox CARBAMATE 1.5 EC

FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

## STORAGE & DISPOSAL

- 1. Prohibition** — DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. OPEN DUMPING IS PROHIBITED.
- 2. Pesticide Disposal** — PESTICIDE, SPRAY MIXTURE OR RESIDUE THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.
- 3. Container Disposal** — a) RESEAL CONTAINER AND OFFER FOR RECONDITIONING OR b) TRIPLE RINSE (OR EQUIVALENT) AND OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY OTHER APPROVED STATE AND LOCAL PROCEDURES.

CARBAMATE 1.5 EC gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, flies (outdoors), fleas, hornets, millipedes, saw-toothed grain beetles (exposed stage), scorpions, silverfish, sow bugs, spiders, brown dog ticks, wasps, waterbugs, lawn chinch bugs, and webworms (lawn moths), billbugs, punkies and sand flies. It provides good flushing action of cockroaches, rapid knockdown and long residual control of these and the other insects. CARBAMATE 1.5 EC will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. CARBAMATE 1.5 EC mixes readily with water and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently. CARBAMATE 1.5 EC gives rapid knockdown and effective control of mosquitoes when applied by either ground mist-spraying or with conventional spray equipment. **CAUTION:** Do not use in fiberglass tanks. The spray mixture made from this formulation may loosen paint coatings in metal tanks if allowed to stand for more than a few hours. Clean tanks thoroughly before and after use.

**PEST CONTROL — HOMES**  
For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (2 pint) of CARBAMATE 1.5 EC in 1 gallon of water (1 1/4% concentration) and apply as a residual spray to baseboards, window frames, the undersides of shelves and drawers, under sinks and stoves and to other places where insects may hide. Also spray cracks, crevices and surfaces where insects may crawl when they come out of hiding. For ants, spray trails and places where ants enter premises. Repeat as necessary. Do not spray foodstuffs or house plants. **DO NOT USE AS A SPACE SPRAY. PROVIDE ADEQUATE VENTILATION OF AREA BEING TREATED.** Do not allow children to contact treated surfaces until surfaces are completely dry.

**PEST CONTROL IN MEAT PACKING AND FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, RESTAURANTS, AND OTHER FOOD HANDLING ESTABLISHMENTS (PLACES OTHER THAN PRIVATE RESIDENCES IN WHICH EXPOSED FOOD IS HELD, PREPARED OR SERVED):**

For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (2 pint) of CARBAMATE 1.5 EC in 1 gallon of water (1 1/4% concentration).

**San-Food Areas** includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

**Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY** — Apply a small amount of material as a pinthin stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids or hollow equipment legs where the insects noted above hide. Do not use this product in conduits, motor housings, and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.** Spraying Unloading Docks and Outside Areas where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

## ACTIVE INGREDIENTS:

2-[1-Methylethoxy] phenol methylcarbamate ..... 14.0%  
INERT INGREDIENTS ..... 86.0%  
TOTAL: 100.0%

Contains 1.5 lbs. 2-[1-Methylethoxy] phenol methylcarbamate per Gallon.

E.P.A. REG. NO. 056-030  
E.P.A. EST. NO. 056-6A-1

## Recommended Uses

Ants	Crickets	Brown dog ticks	Silverfish	Spiders
Cockroaches	Clover mites	Water bugs	Lawn chinch bugs (Fla only)	Punkies
Earwigs	Fleas	Saw-toothed grain beetles (exposed stage)	Sod webworm (lawn moths)	Wasps
Flies	(outdoors)		Sand flies	Hornets
Millipedes	Scorpions			Hunting billbug (Fla only)
Mosquitoes (outdoors)	Sow bugs			

KEEP OUT OF REACH OF CHILDREN

**DANGER**

## STATEMENT OF PRACTICAL TREATMENT

- If swallowed — Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately.
- If inhaled — Remove victim to fresh air. Apply respiration if indicated.
- If on skin — Wash area immediately with soap and warm water.
- If in eyes — Flush with plenty of water and get prompt medical attention.

## PRECAUTIONARY STATEMENTS (HAZARDS TO HUMANS AND DOMESTIC ANIMALS)

### WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin or on clothing. In case of exposure, wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and warm water. Keep children and pets off treated areas until dry. Do not store near feed or food products. Do not contaminate food. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Do not use as a space spray. Provide adequate ventilation of area being treated. Do not apply to animals or humans. Do not use on food crops. Do not use in animal barns and poultry houses for fly control. If poisoning occurs, get prompt medical aid. Note to Physician: Atropine is antidotal.

### ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

### PHYSICAL & CHEMICAL HAZARDS

Since this is a water suspension, do not apply to rugs, carpets, draperies, wallpaper or similar materials that may be stained or watermarked. The solvents of this formulation may stain certain plastic, rubber and asphalt materials, such as tiles and floor coverings. Do not treat such materials without first testing a small inconspicuous area. Store in a cool place. Keep away from direct sunlight, radiators, stoves and other heat. Do not use or store near heat or open flame. Do not store near feed or food products. Do not store below 32° F. Material will freeze and may result in busted can. Product may be reconstituted by agitation and warming to 70° F.

NET CONTENTS

LOT #



Manufactured by

**prentiss**

Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue  
Newark, N.J. 07105

Office: 363 7th Avenue  
New York, N.Y. 10001

**DIRECTIONS FOR USE (Cont'd.)**

**PEST CONTROL IN ANIMAL RESEARCH FACILITIES**

The use of CARBAMATE 1.5 EC in and around research animal quarters for pest control will not induce changes in liver microsomal enzyme activity in these animals.

**PEST CONTROL — OUTDOORS**

For use by Pest Control Operators and Commercial Applicators for residual control of insects around industrial buildings, homes, garbage areas, dumps, and for mosquito control in non-crop areas.

**RESIDUAL SPRAY** for Ants, Cockroaches, Earwigs, Fire Hornets, Milkweed Moths, Spiders, Crickets, Clover Mites, Fleas, Scorpions, Sawbugs, Brown Dog Ticks, Wasps and Waterbugs. Mix 8 fluid ounces (1 pint) of CARBAMATE 1.5 EC in 1 gallon of water\* (1 1/2% concentration) and apply as a residual spray or with a paint brush to surfaces of buildings, porches, screens, window frames, patios and garages where these insects congregate. For control of wasps and hornets, apply after dark when all of the insects have returned to the nest. Repeat as necessary. Do not treat plants (lawns, flowering plants, shrubs, trees, etc.) with this concentration. To control sand flies or punkies (Culicoides spp.), mix 8 fluid ounces (1 pint) CARBAMATE 1.5 EC in 1 quart of water\* (4 1/2% concentration) and apply with a paint brush to outside surfaces of door and window screens and other screened areas where insects may enter buildings. Thorough coverage is necessary for maximum control.

**MIST SPRAY FOR MOSQUITOES**. Apply 4 1/2 to 6 fluid ounces (0.05 to 0.07 lb active) per acre. For mist-blower machines calibrated to deliver 100 gallons per hour traveling at a speed of 4 m.p.h. and covering a swath width of up to 350 feet, use 5 1/2 to 8 gallons of spray concentrate per 100 gallons of water\* to treat 170 acres. **CAUTION**: Do not allow to drift or use on crop land or pasture lands.

**AIRCRAFT APPLICATIONS FOR MOSQUITOES**. Use CARBAMATE 1.5 EC at dosages of 4 1/2 to 6 fluid ounces (0.05 to 0.07 lb active) per acre in 2 to 4 quarts of water for application in conventional aircraft spray equipment. **CAUTION**: Do not allow to drift or use on crop land or pasture lands. **NOTE**: Due to the high volatility of the solvents in CARBAMATE 1.5 EC, it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not pre-mix in nurse tanks. Aircraft tanks must be closed after mixing to prevent solvent evaporation which would result in crystallization of the active ingredient. Prepared spray should not be held in tank longer than 2 to 3 hours.

**PEST CONTROL ON LAWNS AND TURF**. See **Waterborne (low mists)**. To control sod webworms on lawns and turf, mix 11 fluid ounces (approximately 1 1/2 cups) of CARBAMATE 1.5 EC in 10 to 15 gallons of water\* and apply to 1000 square feet of area. For best results, mow the lawn and rake dead grass from damaged spots. Water the lawn thoroughly and allow grass to dry before spraying with CARBAMATE 1.5 EC. If possible, do not water again for several days. Three applications at monthly intervals may be required for maximum control. In most areas, the first application should be made in May or June. Consult your local State Agricultural Experiment Station or Extension Service for more specific information regarding timing of applications.

**CHINCH BUGS AND HUNTING BILL BUGS (FLORIDA ONLY)**. Apply 16 fluid ounces (1 pint) of CARBAMATE 1.5 EC per 1000 sq. ft. of lawn or turf area. Do not use less than 15 gallons of water\* per 1000 sq. ft. For best results, use 30 to 40 gallons of water per 1000 sq. ft. Repeat as necessary. For effective control of chinch bugs, CARBAMATE 1.5 EC should be applied during the spring and summer months or as recommended by your State Agricultural Experiment Station or Extension Service. For best results, lawns should be watered before applying CARBAMATE 1.5 EC.

**PRECAUTIONARY NOTE**: Birds feeding on treated areas may be killed. Keep children and pets off treated areas until dry.

\*The use of this material in water at 60° F or below will result in crystallization in the spray tank. Do not use in a spray tank if the material is to stand overnight in the spray tank.

Concentration Required	Field Dosage of Carbamate 1.5 EC to Add To		
	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1 1/2%	8 1/2 pints	24 1/2 pints	80 1/2 pints
4 1/2%	32 (2 pints)	96 (6 pints)	320 (20 pints)

Mr. Nick Sanchez  
Prentiss Drug & Chemical Co., Inc.  
363 Seventh Avenue  
New York, NY 10001

DATE 14 1988

Dear Mr. Sanchez:

Subject: Prentox Carbamate 1.5 EC  
Change signal word from Warning to Danger  
EPA Registration No. 555-638  
*Appl. rec'd 12/22/88*

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Directly under your "Hazards To Humans and Domestic Animals" paragraph, change "Warning" to "Danger."
  - b. Add the following to your "Hazards To Humans and Domestic Animals" paragraph:

Causes eye irritation

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 3(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

TS:767:Ellenberger:1958C:28996:Raven:479-2018:haw:01-07-83