

prentiss®

# CARBAMATE 1.5 EC

FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

ACTIVE INGREDIENTS:  
2-[1-Methyl-2-hydroxyethyl] phenyl methylcarbamate

INERT INGREDIENTS

Contains 1.5 lbs. 2-[1-Methyl-2-hydroxyethyl] phenyl methylcarbamate per Gallon.

E.P.A. REG. NO. 695-638 EPA EST. NO. 695-84-1

PRENTOX® — Registered Trademark of Prentiss Drug & Chemical Co., Inc.

Recommended Uses

Ants	Crickets	Grass	Silverfish	Spiders
Cockroaches	Cleaver mites	dog ticks	Loam chinch	Parasites
Earwigs	Fleas	Water bugs	bugs (Fla. only)	Worms
Flies	(outdoors)	Saw-toothed	Sad webworm	Hornets
Milipedes	Scorpions	grain beetles	(lawn moths)	Hunting
Mosquitoes (outdoors)	Sow bugs	(exposed stage)	Sand flies	bitbug (Fla. only)

TOTAL: 100.0%

6.55-1.38

### CAUTIONS FOR USE

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

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**CONTAINER:** If container is damaged. Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticides and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking containers into a salvage drum. Do not store below 32°F. Material will freeze and may result in a dented container. Product may be reconstituted by agitation and warming to 70°F.

**HAZARDOUS WASTE:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or dilute is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAMINATED WEARABLES:** Pests, stains, or odors: These often are removed by washing, or laundering, or spraying and disposal in a sanitary landfill, or by other procedures approved by state and local authorities.

### INSTRUCTIONS FOR USE (Cont'd.)

This product gives excellent control of ants, cockroaches, cleaver mites, crickets, earwigs, fleas (outdoors), flies, hornets, milipedes, saw-toothed grain beetle (exposed stage), scorpions, silverfish, sowbugs, spiders, brown dog ticks, wasps, waterbugs, loam chinch bugs, sad 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. This product will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. This product mixes readily with water and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently. This product gives rapid knockdown and effective control of mosquitoes when applied by other 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 — RESIDUAL

**PEST CONTROL IN AND AROUND HOMES, APARTMENT BUILDINGS, STORES AND WAREHOUSES:** For residual control of ants, cockroaches, milipedes, silverfish, spiders, waterbugs and loam in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/2 pint) of this product 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, PROCESSED, PREPARED OR SERVED.)

For residual control of ants, cockroaches, milipedes, silverfish, spiders, waterbugs, and loam in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/2 pint) of this product in 1 gallon of water\* (1 1/4% concentration).

**Non-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 pin thin stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall vents, 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.

## 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)

**DANGER**  
May be fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes as it causes eye irritation, 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 a dented can. Product may be reconstituted by agitation and warming to 70°F.



Manufactured by  
**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kaolin Road  
Sandersville, GA. 31082  
Office: C.B. 2000  
Floral Park, N.Y. 11001

NET CONTENT

LOT #

BEST DOCUMENT

Concentration Required
1 1/4%
4.5%

# prentox<sup>®</sup>

## CARBAMATE 1.5 EC

USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

ACTIVE INGREDIENTS:  
 (1-methylthio) phenyl methylcarbamate

1.2-(1-methylthio) phenyl methylcarbamate per gallon

EPA REG. NO. 005-04-1

PRENTOX<sup>®</sup> — Registered Trademark of Prentiss Drug & Chemical Co., Inc.

Crickets	Brown dog ticks	Silverfish	Spiders
Clothes moths	Water bugs	Lawn chinch bugs (Fla. only)	Punkies
Flies (outdoors)	Saw-toothed grain beetles (exposed stage)	Sod webworm (lawn moths)	Wasps
Scorpions		Sand flies	Hornets
Sew bugs			Hunting billbug (Fla. only)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately. Move victim to fresh air. Apply respiration if indicated. Wash area immediately with soap and warm water. Flush with plenty of water and get prompt medical attention.

**PRECAUTIONARY STATEMENTS (HAZARDS TO HUMANS AND DOMESTIC ANIMALS)**  
**DANGER**

Swallowed, inhaled, or absorbed through the skin. Do not get in eyes as it causes eye irritation, on skin or on clothing. In case of contact, wash immediately with soap and warm water. Do not use on food products. Do not contaminate food. Wash hands, arms, and face with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Do not spray. Provide adequate ventilation of area being treated. Do not apply to animals or humans. Do not use on food crops. Do not use on poultry houses for fly control. If poisoning occurs, get prompt medical aid. Note to Physician, Atropine is antidotal.

**ENVIRONMENTAL HAZARDS**

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 to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by runoff, or disposal of wastes.

**PHYSICAL & CHEMICAL HAZARDS**

Water suspension, do not apply to rugs, carpets, draperies, wallpaper or similar materials that may be stained or watermarked. This formulation may stain certain plastic, rubber, and asphalt materials, such as tiles and floor coverings. Do not treat such materials. Test first on a small inconspicuous area. Store in a cool place. Keep away from direct sunlight, radiators, stoves and other heat sources. Do not store near heat or open flame. Do not store near food or food products. Do not store below 32° F. Material will freeze and may shatter. Product may be reconstituted by agitation and warming to 70° F.

**DIRECTIONS FOR USE (Prentox)**

APPLICATIONS OF THIS PRODUCT IN THE FURNISHING OF PEST CONTROL SERVICES TO THE PUBLIC IS A SERVICE AND SHOULD BE PROVIDED BY A QUALIFIED PEST CONTROL OPERATOR. SPRAYING OPERATING STAFFS AND TECHNICIANS SHOULD BE TRAINED AND PROPER DISPOSAL OF WASTES IS ESSENTIAL IN ANY EFFECTIVE PEST CONTROL PROGRAM. PEST CONTROL OPERATORS SHOULD BE LICENSED.

The use of this product in and around homes and other structures for pest control will not induce changes in larval developmental cycle or activity of these animals.

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.

**GENERAL SPRAY FOR ANTS, COCKROACHES, EARWIGS, FLIES, HORNETS, MIDGEFLIES, MOSQUITOES, SPIDERS, CRICKETS, CLOTHES MOTHS, FLIES, SCORPIONS, SEW BUGS, BROWN BUG TICKS, WASPS AND WATERBUGS:** Mix 5 fluid ounces (1/4 pint) of this product in 1 gallon of water (1.1% 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 (Callitrochidae spp.), mix 8 fluid ounces (1/4 pint) this product in 1 quart of water (4.8% concentration) and apply with a paint brush to under surfaces of lawns and shrubs (sprinklers and other screened areas where insects may enter buildings). Thorough coverage is necessary for maximum control.

**GENERAL RESIDUAL SPRAY FOR MOSQUITOES:** Apply 4% to 6 fluid ounces (1/2 to 3/4 pint) 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% 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 this product at dosages of 4% to 6 fluid ounces (1/2 to 3/4 pint) 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 this product it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not premix 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 Watering (lawn mowing). To control sod webworms on lawns and turf, mix 11 fluid ounces (approximately 1 1/4 cups) of this product 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 this product. 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.

**CRICKET BUGS AND HUNTING BILLBUGS (FLORIDA ONLY):** Apply 16 fluid ounces (1 pint) of this product per 1,000 sq. ft. of lawn or turf area. Do not use less than 15 gallons of water per 1,000 sq. ft. For best results use 20 to 40 gallons of water per 1,000 sq. ft. Repeat as necessary. For effective control of chinch bugs this product 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 this product. **PRECAUTIONARY NOTE:** Birds feeding on treated areas may be killed. Keep children and pets off treated areas until dry.

**NOTE:** The use of this material in water at 40° F. or below will result in crystallization in the spray tank. Do not use in oil. Do not allow spray mixture to stand overnight in the spray tank.

MIXING RATIO:	Fluid Ounces of Concentrate to Add To:		
Concentration Required	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1.1%	8 (1/4 pint)	24 (3/4 pints)	80 (5 pints)
4.5%	32 (2 pints)	96 (6 pints)	320 (20 pints)

NET CONTENTS \_\_\_\_\_


LOT # \_\_\_\_\_

BEST DOCUMENT AVAILABLE 1/73

Manufactured by  
**Prentiss**  
 Drug & Chemical Co., Inc.

Plant: Kaulin Road  
 Sandersville, GA. 31062  
 Office: C.B. 2000  
 Floral Park, N.Y. 11001

Prentox  
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## CARBAMATE 1.5 EC

**FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS**

**ACTIVE INGREDIENTS:**  
 2-(1-Methylthio) phenyl methylcarbamate ..... 14.0%

**INERT INGREDIENTS** ..... 85.4%

**TOTAL: 99.4%**

Contains 1.5 lbs. 2-(1-Methylthio) phenyl methylcarbamate per gallon.

**PRENTOX®** — Registered Trademark of Prentiss Drug & Chemical Co., Inc.  
 E.P.A. REG. NO. 988-838  
 E.P.A. EST. NO. 988-8A-1

Recommended Uses				
Ants	Crickets	Brown dog ticks	Silverfish	Spiders
Cockroaches	Clover mites	Water bugs	Louse crutch bugs (Fla. only)	Pamphlet
Earwigs	Flies (outdoors)	Saw-toothed grain beetles (exposed stage)	Sod webworm (lawn moths)	Wasp
Flies	Scorpions	Saw-toothed grain beetles (exposed stage)	Sand flies	Hornets
Millipedes	Saw bugs	Saw-toothed grain beetles (exposed stage)	Sand flies	Hunting billbug (Fla. only)
Mosquitoes (outdoors)	Saw bugs	Saw-toothed grain beetles (exposed stage)	Sand flies	Hunting billbug (Fla. only)

**NET CONTENTS 1 GAL.**

**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.

SEE ENCLOSED BOOKLET FOR COMPLETE INSTRUCTIONS AND ADDITIONAL PRECAUTIONS. IF BOOKLET IS MISSING WRITE TO INFR. FOR COPY.

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### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking containers into a salvage drum. Do not store below 32°F. Material will freeze and may result in busted container. Product may be reconstituted by agitation and warming to 70°F. Do not store in car trunk where temperatures may exceed 120°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kaolin Road  
Sandersville, GA. 31082  
Office: C.B. 2000  
Floral Park, NY 11001

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675-628

KEEP THIS BOOKLET AT ALL TIMES WITH CONTAINER

**prontox**  
**CARBAMATE 1.5 EC**  
**FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS**

ACTIVE INGREDIENTS:  
 2-(1-Methyl-2-propyl) phenyl methylcarbamate 14.0%  
 Diethyl malathion 86.0%  
**TOTAL: 100.0%**

Contains 1.5 lbs. 2-(1-Methyl-2-propyl) phenyl methylcarbamate per Gallon.

- Recommended Uses**
- Ants, Crickets, Brown dog ticks, Silverfish, Spiders, Earwigs, Fleas (outdoors), Saw-toothed grain beetles (exposed stage), Water bugs, Wasps, Flies, (Lawn moths), Hornets, Millipedes, and Stages, Sod webworm (Fla. only), Mosquitoes (outdoors), Low bugs, Sand flies

**KEEP OUT OF REACH OF CHILDREN**  
**STATEMENT OF PRACTICE**

If swallowed — Get medical attention immediately. Do not induce vomiting. Remove victim to fresh air. Apply respiration if indicated.

If on skin — Wash area immediately with soap and warm water. Rinse and get prompt medical attention.

If in eyes — Flush with plenty of water.



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
 May be fatal if swallowed, inhaled. Do not get in eyes as it causes eye irritation. Do not get on skin, or on clothing. In case of contact, wash immediately with soap and warm water. Keep children and pets off treated areas until dry. Do not store near food and food products. Do not use on lawns and turf. 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.

**ENVIRONMENTAL HAZARDS**  
 This product is toxic to birds and wildlife. Do not apply where runoff is likely to occur. Do not apply to water bodies. Do not use 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 coverings. Do not treat such materials, such as tiles and floor coverings. Store in a cool, dry place without first testing a small area. Do not store near heat. Do not use or store near heat. Do not use or store near food or food products. Do not use on lawns and turf. 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.

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the shavings into a salvage drum. Dispose of wastes as below. Place any leaking containers into a salvage drum. Do not store below 32°F. Material will freeze and may result in leaked container. Product may be reconstituted by agitation and warming to 70°F. Do not store in car trunk where temperatures may exceed 120°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple-rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

This product gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, fleas (outdoors), flies, hornets, millipedes, saw-toothed grain beetles (exposed stage), scorpions, silverfish, 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. This product will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. This product mixes readily with water and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently. This product gives rapid knockdown and effective control of mosquitoes when applied by

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

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.** Spraying Underfoot Becks 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.

**PEST CONTROL IN ANIMAL RESEARCH FACILITIES:**  
 The use of this product 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.

**GENERAL SPIN FOR ANTS, COCKROACHES, EARWIGS, FLIES, HORNETS, MILLIPEDES, MOSQUITOES, SPIDERS, CRICKETS, CLOVER MITES, FLEAS, SCORPIONS, SAW-TOOTHED GRAIN BEETLES, WASPS AND WATERBUGS:** Mix 6 fluid ounces (1/2 pint) of this product 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 (*Culisicoides* spp.), mix 6 fluid ounces (1/2 pint) this product in 1 quart of water\* (4.5% 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.

**GROUND MIST SPIN FOR MOSQUITOES:** Apply 4 1/4 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. use covering a swath width of 30 to 35 feet. Use 10 to 6 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 this product at dosages of 4 1/4 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 this product it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not

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 — INTERIORS:**  
**PEST CONTROL IN AND AROUND HOMES, APARTMENT BUILDINGS, STORES AND WAREHOUSES:** 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 (1 pint) of this product in 1 gallon of water\* (1 1/2% 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, PROCESSED, 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 (1 pint) of this product in 1 gallon of water\* (1 1/2% concentration).

**Non-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 pin thin 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.

premix in nursetanks. 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:** Sod webworms (lawn moths): To control sod webworms on lawns and turf, mix 11 fluid ounces (approximately 1 1/2 cups) of this product 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 this product. 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 NUISANCE BILLBOBS (FLORIDA ONLY):** Apply 16 fluid ounces (1 pint) of this product per 1,000 sq. ft. of lawn or turf area. Do not use less than 15 gallons of water\* per 1,000 sq. ft. For best results, use 30 to 40 gallons of water per 1,000 sq. ft. Repeat as necessary. For effective control of chinch bugs, this product 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 this product.

**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 40° F. or below will result in crystallization in the spray tank. Do not use in oil. Do not allow spray mixture to stand overnight in the spray tank.

**MIXING CHART:** Fluid Ounces of Concentrate to Add To:

Concentration Required	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1 1/2%	8 (1/2 pint)	24 (1 1/2 pints)	80 (5 pints)
4.5%	32 (2 pints)	96 (6 pints)	320 (20 pints)

DEC 16 1983

Mr. Nick Sanchez  
Frontier Drug & Chemical Co., Inc.  
C.B. 1988  
21 Varona Avenue  
Floral Park, NY 11001

Subject: Prestox Carbamate 1.5 EC  
EPA Registration No. 655-638  
Application Dated November 15, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

DCR-28449;Ellenberger:RD-17:12/15/83:Del.12/30/83:pjb

CONCURRENCES							
SEARCHED							
SERIALIZED							
INDEXED							



# prentox<sup>®</sup>

## CARBAMATE 1.5 EC

USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

**CLIENTS:**  
 (thoxy) phenol methylcarbamate ..... 45.5%  
**INERTS:** ..... 54.5%  
**TOTAL:** ..... 100.0%

2-(1-Methylethoxy) phenol methylcarbamate per Gallon.  
 1830 E.P.A. EST. NO. 966-CA-1  
**PRENTOX<sup>®</sup>** — Registered Trademark of Prentiss Drug & Chemical Co., Inc.

Crickets	Brown dog ticks	Silverfish	Spiders
Clover mites	Water bugs	Lawn chinch bugs (Fla. only)	Punkies
Fleas (outdoors)	Saw-toothed grain beetles	Sod webworm (lawn moths)	Wasps
Scorpions	reposed stag beetle	Sand flies	Hornets
Sow bugs			Hunting billbug (Fla. only)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately. Move victim to fresh air. Apply respiration if indicated. Clean area immediately with soap and warm water. Flush with plenty of water and get prompt medical attention.

**PRECAUTIONARY STATEMENTS (HAZARDS TO HUMANS AND DOMESTIC ANIMALS)**  
**DANGER**

Do not inhale or absorb through the skin. Do not get in eyes as it causes eye irritation. Use protective clothing, gloves, boots, and goggles. In case of contact, wash immediately with soap and warm water. Do not use on treated areas until dry. Do not store near feed or food products. Do not contaminate feed. Wash hands, arms, and face with soap and water before eating, drinking, smoking, washing, or handling food. Do not use on treated areas until dry. Provide adequate ventilation of area being treated. Do not apply to animals or humans. Do not use on poultry, livestock, and poultry houses for fly control. If poisoning occurs, get prompt medical attention. Antidote: Physostigmine. Atropine. 1 mg/kg.

**ENVIRONMENTAL HAZARDS**

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

**PHYSICAL & CHEMICAL HAZARDS**

This suspension do not apply to rugs, carpets, draperies, wallpaper or similar materials that may be stained or watermarked. This formulation may stain certain plastic, rubber, and asphalt materials, such as tires and floor coverings. Do not treat such materials until tested in a small inconspicuous area. Store in a cool place. Keep away from direct sunlight, radiators, stoves and other heat sources. Do not 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 be reconstituted by agitation and warming to 70°F.

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

**APPLICATIONS OF THIS PRODUCT IN THE FOOD LABELS 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.

**PEST CONTROL IN ANIMAL RESEARCH FACILITIES**

The use of this product in and around research animal quarters for pest control will not induce changes in their microflora or enzymic 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, Flies, Hornets, Millipedes, Mosquitoes, Spiders, Crickets, Clover Mites, Fleas, Scorpions, Sowbugs, Brown Dog Ticks, Wasps and Waterbugs. Mix 8 fluid ounces (½ pint) of this product in 1 gallon of water\* (1.1% 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 (½ pint) this product in 1 quart of water\* (4.5% 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.

**GROUND MIST SPRAY FOR MOSQUITOES** Apply 4 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 360 feet. Use 5 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 this product at dosages of 4 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 this product it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not premix 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 — Sod Webworms (lawn moths):** To control sod webworms on lawns and turf, mix 11 fluid ounces (approximately 1½ cups) of this product 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 this product. 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.

**CRACK BUGS AND HUNTING BILLBUGS (FLORIDA ONLY):** Apply 16 fluid ounces of this product 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 crack bugs this product should be applied during the spring and summer months or as recommended by your State Agricultural Experiment Station or Extension Service. Do not water treated areas for 24 hours after application.

**PRECAUTIONARY NOTE:** Birds feeding in treated areas may be killed. Keep off treated areas until dry. Do not use in areas where water is likely to occur. Do not use in areas where water is likely to occur. Do not use in areas where water is likely to occur.

**MIXING CHART**

Concentration Required	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1.1%	8.1 pnts	24.1 pnts	80.6 pnts
4.5%	32.7 pnts	96.6 pnts	320.70 pnts

**NET CONTENTS** \_\_\_\_\_

**LOT #** \_\_\_\_\_

BEST DOCUMENT AVAILABLE

Manufactured by

**prentiss**

Drug & Chemical Co., Inc.

Plant: Kaolin Road  
 Sandersville, GA. 31082

Office: C.B. 2000  
 Floral Park, N.Y. 11001



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**prentox®**

## CARBAMATE 1.5 EC

FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

<b>ACTIVE INGREDIENTS:</b>		
2-(1-Methylethoxy) phenol methylcarbamate	.....	14.6%
<b>INERT INGREDIENTS</b>	.....	85.4%
Contains 1.5 lbs. 2-(1-Methylethoxy) phenol methylcarbamate per Gallon		<b>TOTAL: 100.0%</b>

PRENTOX® — Registered Trademark of Prentiss Drug & Chemical Co. Inc. E.P.A. REG NO 655-838  
E.P.A. EST NO. 655-6A-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	Sod webworm (lawn moths)	Wasps
Flies	(outdoors)	Exposed stages	Sand flies	Hornets
Millipedes	Scorpions			Hunting bug (Fla. only)
Mosquitoes (outdoors)	Sow bugs			

NET CONTENTS 1 GAL.

**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 eye** — Flush with plenty of water and get prompt medical attention.

SEE ENCLOSED BOOKLET FOR COMPLETE INSTRUCTIONS AND ADDITIONAL PRECAUTIONS  
IF BOOKLET IS MISSING WRITE TO MFR FOR COPY

E.P.A. REG NO. 655-838  
 E.P.A. EST NO. 655-6A-1  
 655-838

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged. Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking containers into a salvage drum. Do not store below 32°F. Material will freeze and may result in busted container. Product may be reconstituted by agitation and warming to 70°F. Do not store in car trunk where temperatures may exceed 120°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kaolin Road  
Sandersville, GA. 31082  
Office: C.S. 2000  
Floral Park, NY 11001

67-11112

KEEP THIS BOOKLET WITH CONTAINER AT ALL TIMES

**prentox<sup>®</sup>**  
**CARBAMATE 1.5 EC**

FOR USE ONLY BY QUALIFIED PEST CONTROL OPERATORS AND COMMERCIAL APPLICATORS

ACTIVE INGREDIENTS:  
2-(1-Methylethoxy) phenol methylcarbamate 14.0%  
INERT INGREDIENTS 85.4%  
TOTAL: 100.0%

Contains 1.5 lbs. 2-(1-Methylethoxy) phenol methylcarbamate per Gallon.  
E.P.A. EST. NO. 865-6A-1  
E.P.A. REG. NO. 865-630

**Recommended Uses**

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

**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.



**prentiss**

Drug & Chemical Co., Inc.  
Plant: Keolin Road Sandersville, GA. 31082  
Office: C.B. 2000 Floral Park, N.Y. 11001

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

May be fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes as it causes eye irritation 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 not 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.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged. Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking containers into a salvage drum. Do not store below 32° F. Material will freeze and may result in busted container. Product may be reconstituted by agitation and warming to 70° F. Do not store in car trunk where temperatures may exceed 120° F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Puncture and dispose in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

This product gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, fleas (outdoors), flies, hornets, millipedes, saw-toothed grain beetles (exposed stage), scorpions, silverfish, sowbugs, spiders, brown dog ticks, wasps, waterbugs, lawn chinch bugs, sod 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. This product will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. This product mixes readily with water and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently. This product 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 — INDOORS**

**PEST CONTROL IN AND AROUND HOMES, APARTMENT BUILDINGS, STORES AND WAREHOUSES:** 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 (1 pint) of this product in 1 gallon of water\* (1.1% 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, PROCESSED, 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 (1 pint) of this product in 1 gallon of water\* (1.1% concentration).

**Non-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 rafter, 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 pin thin 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.

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

**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.

**PEST CONTROL IN ANIMAL RESEARCH FACILITIES:**

The use of this product 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, FLIES, HORNETS, MILLIPEDES, MOSQUITOES, SPIDERS, CRICKETS, CLOVER MITES, FLEAS, SCORPIONS, SOWBUGS, BROWN DOG TICKS, WASPS AND WATERBUGS:** Mix 8 fluid ounces (1 pint) of this product in 1 gallon of water\* (1.1% 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) of this product in 1 quart of water\* (4.5% 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.

**GROUND MIST SPRAY FOR MOSQUITOES:** Apply 4 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 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 this product at dosages of 4 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 this product it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not

premix 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: Sod Webworms (lawn moths):** To control sod webworms on lawn and turf, mix 11 fluid ounces (approximately 1 1/2 cups) of this product 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 this product. 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 BILLBUGS (FLORIDA ONLY):** Apply 16 fluid ounces (1 pint) of this product 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, this product 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 this product.

**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 40° F or below will result in crystallization in the spray tank. Do not use in oil. Do not allow spray mixture to stand overnight in the spray tank.

**MIXING CHART** Fluid Ounces of Concentrate to Add To:

Concentration Required	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1.1%	8 1/2 pints	24 (1 1/2 pints)	80 (5 pints)
4.5%	32 (2 pints)	96 (6 pints)	320 (20 pints)

DEC 16 1983

Mr. Nick Sanchez  
Prentiss Drug & Chemical Co., Inc.  
C.B. 2000  
21 Vernon Avenue  
Floral Park, NY 11001

Dear Mr. Sanchez:

Subject: Prentox Carbamate 1.5 EC  
EPA Registration No. 655-630  
Application Dated November 15, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

DCR-28449:Ellenberger:RD-17:12/15/83:Del. 12/30/83:pjb

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							