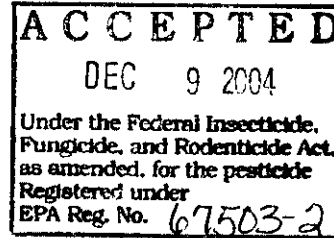


[FRONT LABEL PANEL]



MEDACHIEVE MULTI-PURPOSE 10% E.C.

For Commercial Use Only

[Optional text appears in brackets [] and the Final Printed Label may include some or all of the optional text on front, back or side label panels]

- [Broad Spectrum Multi-Use Insecticide]
- [Quick Knockdown]
- [For Use in Homes, Kennels, and Non-Food/Feed Areas of Commercial Buildings, Institutions, Warehouses, Theaters, Office Buildings, Schools, Motels, Hotels, Restaurants and Food/Feed Processing Establishments].
- [Controls [Fleas] and [Ticks] on Premises]
- [Effectively Controls [Dust Mites], [Bed Bugs], [Cockroaches], and Other Listed Insects].

ACTIVE INGREDIENT:

*Permethrin: (3-phenoxyphenyl) methyl (±) cis trans 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate	10.0%
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†OTHER INGREDIENTS:	90.0%
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TOTAL:	100.0%
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*Cis/trans ratio: Max. 65% (±) trans and min. 35% (±) cis.

†Contains Petroleum Distillate.

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK/SIDE LABEL PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS _____

[BACK/SIDE LABEL PANEL]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

WARNING: Causes skin irritation. Do not get on skin or on clothing. Harmful if inhaled. Causes moderate eye injury. Avoid breathing vapor or spray mist and contact with eyes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

When mixing or applying, wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves. As a surface spray or surface injection, wear protective eyewear.

Applicators or individuals involved in the preparation of treatment solutions should use caution if they have a known sensitivity to pyrethroids, chrysanthemums or cross-reactive compounds.

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • 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.
NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia. Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.	

[BACK/SIDE LABEL PANEL]

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL & CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water or oil as directed, and blend thoroughly. Do not hold dilutions for more than 24 hour.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquaria before spraying.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where food is served such as dining rooms but excluding areas where food may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

Non-food/feed areas of food/feed handling establishments, restaurants, etc., include (but not limited to) 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).

Not for use in Federally Inspected meat and poultry plants. Do not use in aircraft cabins.

Do not apply to classrooms when in use. Do not apply this product in rooms when occupied by patients, the elderly or infirm.

When applying to upholstery or carpeted surfaces, always spot test an inconspicuous area with the prepared spray solution to insure dyes will not bleed or that staining will occur.

INDOOR USES AREAS:

Aircraft (non-cabin areas)
Bakeries
Beverage Plants

Kennels
Meat Packing Plants
Motels

[BACK/SIDE LABEL PANEL]

Canneries
 Flour Mills
 Food Processing Plants
 Grain Elevators
 Granaries
 Homes
 Hospitals (non-patient areas)
 Hotels
 Industrial Installations

Office Buildings
 Railroad Cars
 Restaurants
 Retirement Homes
 Retail Establishments
 Schools
 Ship's Holds
 Supermarkets
 Truck Trailers
 Warehouses

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of in a sanitary landfill, or by other approved State and local procedures.

Container Disposal: For containers one gallon and smaller - Do not reuse container. Wrap container in several layers of newspaper and discard in trash. **For containers larger than one gallon** - *Metal Containers:* Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. *Plastic Containers:* Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. *Glass Containers:* Triple rinse or equivalent, then dispose of in a sanitary landfill or by other approved State and local procedures.

Application Sites	Pests Controlled	Use Directions	Diluent	Dilution Rate	Application Rate
AS A SURFACE SPRAY Aircraft, Bakeries*, Beverage Plants*, Canneries*, Flour Mills*, Food Processing Plants*, Grain Elevators*, Granaries*, Homes, Hospitals*, Hotels, Industrial Installations, Kennels, Meat Packaging Plants*, Motels, Office Buildings, Railroad Cars, Retirement Homes*, Restaurants*, Schools*, Ships' Holds, Supermarkets*, Truck Trailers, and Warehouses	Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Red Rust Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Mealworms, Grain Mites, and Cadelles	<u>For initial clean up of severe insect infestations:</u> Use a good sprayer to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery and behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry	Water	1 part concentrate in 10 parts water (13 fl. ounces per gallon)	1 gallon to 750 square feet of surface
		<u>For normal infestations:</u> Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery and behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry.	Water	From 1 to 2 parts concentrate to 40 parts water (3.25 - 6.50 fl. ounces per gallon)	1 gallon to 750 square feet of surface
	Bedbugs	Spray mattresses lightly particularly around tufts and seams. Take bed apart ad spray in all joints. Treat baseboards, moldings and floors. Allow all treated articles to thoroughly dry before use. Repeat treatments as needed.	Water	1 part concentrate to 20 parts water (6.5 fl. ounces per gallon)	
	Fleas and Ticks (Adults and Larvae)	Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment.	Water	From 1 to 2 parts concentrate to 40 parts water (3.25 - 6.5 fl. ounces per gallon)	
	Fleas	Spray on carpet until slightly wet. Use an overlapping pattern to assure total coverage. Allow carpet to dry before reusing. Drying time can be accelerated by use of a fan.	Water	1 part concentrate to 20 parts water (6.50 fl. ounces per gallon)	
		Spray on upholstered furniture. Test fabric in an inconspicuous are to insure dyes will not bleed or that staining will occur. Spray all fabric services until slightly wet. Do not use on Haitian cotton, moire, or other delicate fabrics. Allow furniture to dry before using.	Water	1 part concentrate to 20 parts water (6.50 fl. ounces per gallon)	

	Dust Mites	Spray on carpet until slightly wet. Use an overlapping pattern to assure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration. Allow carpet to dry before reusing. Drying time can be accelerated by use of a fan. Important: This product may only be applied as a total carpet spray as directed in this section, or by use of an injection machine as described in <u>AS A CARPET SURFACE INJECTION</u> portion of this label. DO NOT apply this product to the same carpet area using both surface spray and injection methods of application.	Water	1 part concentrate to 100 parts water (1.3 fl. ounces per gallon)	
		Spray on upholstered furniture, drapes and vacuum cleaner bags. Test fabric in an inconspicuous area to insure dyes will not bleed or that staining will occur. Do not use on Haitian cotton, moire, or other delicate fabrics. Allow furniture to dry before using.	Water	1 part concentrate to 100 parts water (1.3 fl. ounces per gallon)	
		Spray the top, bottom and sides of mattresses and pillows until damp, paying particular attention to tufts and seams. Allow to dry before use.	Water	1 part concentrate to 100 parts water (1.3 fl. ounces per gallon)	
Walls, ceilings, moldings, screens, door frames, beams, light cords, and similar resting places	Mosquitoes, Wasps, Gnats, Skippers	Treat surfaces using a coarse wet spray but do not let runoff occur.	Water	1 part concentrate to 20 parts water (6.5 fl. ounces per gallon)	
In the construction of new carpeting, fabric, ticking, or sub-ticking materials	Dust Mites	Apply at the rate indicated to slightly wet, but thoroughly cover new carpeting, fabric, ticking, or sub-ticking material surfaces. Or, dilute at the rate indicated with latex backing materials applied to the back of new carpeting and fabric, ticking, or sub-ticking materials. Or, dilute/incorporate at the rate indicated into fabric polymers used in the construction of carpeting, fabric, ticking or sub-ticking materials.	Water, Latex, or Direct Incorporation	Use 1.3 fl. ounces in sufficient water (1 pint to 1 gallon) for direct application or for dilution with latex backing material	Apply 1.3 fl. ounces of this product, in sufficient water and/or latex, to cover 180 sq. feet of surface area. Or, incorporate into polymer to provide a rate of 1.3 fl.oz. of this product to cover 180 sq.ft. of final surface area.

Application Sites	Pests Controlled	Use Directions	Diluent	Dilution Rate	Application Rate
<u>AS A CARPET SURFACE INJECTION</u> Homes, Hospitals*, Hotels, Office Buildings, Motels, Railroad Cars, Restaurants*, Retirement Homes*, Schools*, Ship Cabins, Supermarkets*, Retail Establishments, Retirement Homes*	Dust Mites	Inject diluted product into carpet using the Payton Injection Machine. Thorough coverage is important for good pest control. To insure thorough coverage, treat the perimeter of each room first, followed by parallel application paths which overlap 1" to 2", to the remaining area. After application, allow carpet to dry before use. Place furniture tabs under furniture legs or floor supports to prevent rust marks.	Water	1 part concentrate to 100 parts water (1.3 fl. ounces per gallon)	1 gallon of solution to cover 180 sq. feet (10' x 18') of carpet area
	Fleas	To determine the amount of solution to prepare, determine the size of the area to be treated by measuring and multiplying the length times the width. Refer to manufacturer's application directions provided with Injection Machine. Important: This product may only be applied through an injection machine as directed above, or as a total carpet spray as directed in <u>AS A SURFACE SPRAY</u> portion of this label. DO NOT apply this product to the same carpet area using both surface spray and injection methods of application.	Water	1 part concentrate to 20 parts water (6.5 fl. ounces per gallon)	1 gallon of solution to cover 180 square feet (10' x 18') of carpet area

*Non-Food/Feed Areas Only.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

EPA Reg. No. 67503-2

EPA Est. _____

Medachieve, Inc.
49 Timber Park Drive
Black Mountain, NC 28711

Revised: 8/17/04
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