

Prescription Treatment[®] brand Attain[®] Greenhouse

Insecticide/Miticide Microemulsion

For Agricultural and Commercial Use Only

ACTIVE INGREDIENTS:

Bifenthrin* 7.9%

OTHER INGREDIENTS:

..... 92.1%

*Cis isomers 97% minimum; trans isomers 3% maximum.

Contains 0.67 lb active ingredient per gallon.

TOTAL: 100.0%

By Wt.

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 53883-159-499

FIRST AID

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

IF INHALED: 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.

NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils or alcohol may increase absorption and so should be avoided.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers (other than mixers and loaders) must wear: Long sleeved shirt and long pants; chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; shoes plus socks.

Mixers and loaders must wear: Long sleeved shirt and long pants; chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; shoes plus socks; protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Attain Greenhouse is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Attain Greenhouse 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 if bees are visiting the treated area.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Do not apply this product through any kind of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about PPE and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 12 hr.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls; chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep children and pets off treated areas following application until the lawn has dried.

APPLICATION RECOMMENDATIONS

Landscape Ornamentals, Greenhouse and Home Lawn Uses (including Interior-scapes, Plantscapes, and Ornamental Plantings Grown for Aesthetic Purpose)

GENERAL APPLICATIONS INSTRUCTIONS

Attain Greenhouse can be used on Landscape Ornamentals, Home Lawn and Greenhouses (including interiorscapes, plantscapes and ornamental plantings grown for aesthetic purpose) using a wide variety of spray equipment and mixes readily with water and other aqueous carriers.

Attain Greenhouse can be used to control a wide variety of insects and mites on trees, shrubs, foliage plants, nonbearing fruit and nut trees, flowers in greenhouses and interiorscapes (including hotels, shopping malls, office buildings, etc.) and outdoor plantscapes (such as around residential dwellings, parks, institutional buildings, recreational areas, athletic fields and home lawns).

Attain Greenhouse can be tank mixed with other products including insect growth regulators.

When tank mixing Attain Greenhouse, all precautions and restrictions on each separate product label must be observed. It is not necessary to add spreader stickers.

In New York State, this product may NOT be applied to any grass or turf area within 100 ft of a water body (lake, pond, river, stream, wetland or drainage ditch).

In New York State, do make a single repeat application of Attain Greenhouse if there are signs of renewed insect activity, but not sooner than 2 wks after the first application.



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information. **For automatic specimen label updates, register at www.wmmg.com.**



Attain® Greenhouse Insecticide/Miticide Microemulsion

APPLICATION RATES FOR LANDSCAPE ORNAMENTALS AND GREENHOUSES

Pests Controlled	Rate lb AI/10 gal	Rate fl oz/10 gal	Comments
Ants Aphids Bagworms Blackvine Weevil Brown Soft Scales Broad Mites Budworms California Red Scale (crawlers) Centipedes Clover Mites Crickets Cutworms Earwigs Elm Leaf Beetles Fall Webworms Flea Beetles Fungus Gnats Grasshoppers Lacebugs Leahoppers Leaf Feeding Caterpillars Mealybugs Millipedes Orchid Weevil Pillbugs Pine Needle Scales (crawlers) Plant Bugs (incl. Lygus spp) San Jose Scales (crawlers) Sowbugs Spiders Tent Caterpillars Tip Moths Weevils Whiteflies	0.004 - 0.02	0.80 - 4.0	Apply the specified rate as a full coverage foliar spray. As foliage and pest pressure increase, repeat as needed to achieve control using higher rates. To control Bagworm: Spray larvae directly and treat when larvae begin to hatch. Treating the larvae when they are young will yield optimum results. To control scale crawlers and twig borers: Make application to trunks, stems and twigs. Before treating the entire planting, treat a small number of plants because some cultivars may be sensitive to the final spray solution. To avoid or postpone resistance, use of an alternate class of chemistry in a treatment program is recommended.
Citrus Thrips Beet Armyworm European Red Mite Leafrollers Spider Mites Thrips Twig Borers	0.006 - 0.02	1.2 - 4.0	
Japanese Beetles (adult) Leafminers Pecan Leaf Scotch Mite	0.01 - 0.02	2.0 - 4.0	

Rate in fl oz (lb AI)/10 gal	Attain Greenhouse				
	1 gal	3 gal	5 gal	25 gal	100 gal
0.80 (0.004)	-	1/4	1/2	2	8
1.2 (0.006)	1/8	1/3	2/3	3	12
2.0 (0.010)	1/4	2/3	1	5	20
4.0 (0.020)	1/2	1 1/3	2	10	40

HOME LAWNS: Make a broadcast application of solution to the lawn using 2 - 10 gal of carrier per 1,000 ft². For dense foliage, use higher volumes.

LAWN APPLICATION RATES

Pests Controlled	Attain Greenhouse	Comments
Ants Armyworms Bluegrass Billbugs Chinchbugs Crane Flies Crickets (Mole)* Cutworms Earwigs Fall Webworms Fleas Grasshoppers Mites Sod Webworms Ticks	0.23 - 0.46 fl oz/1,000 ft ² or 10 - 20 fl oz/Acre or 0.05 - 0.1 lb AI/Acre	*Apply the lower rate in early spring to control overwintered mole crickets and apply the higher rate to control the adult mole crickets in late summer or early fall. A non-ionic surfactant or a silicon based surfactant (0.25% w/v) may be added to solution for optimum control of late summer or fall adult mole crickets. Follow treatment with at least 0.25" of water for best control.
Imported Fire Ants Japanese Beetles (adult)	0.46 - 0.92 fl oz/1,000 ft ² or 20 - 40 fl oz/Acre	

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage and disposal.

STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute material into food or drink container.

TO CONFINE SPILL: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. Dispose of excess or waste pesticide by use according to label directions, or 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). Then offer for recycling or reconditioning, or 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.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call 1-800-424-9300 (CHEMTREC).

A Prescription Treatment® brand insecticide distributed by:

Whitmire Micro-Gen Research Laboratories, Inc.
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www.wmmg.com

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