



## High Performance Pyrethrum Featuring SmartCap™ Technology

**BASF Pest Control Solutions introduces Prescription Treatment® brand Microcare® 3% CS Controlled Release Pyrethrins — a microcap product that provides great knockdown, repels insects and protects treatment sites for weeks rather than hours like other non-microcap pyrethrum formulations.**

**Microcare 3% CS** is the only microencapsulated pyrethrum product that provides quick knockdown and residual control in and around residential and commercial structures. It features SmartCap Technology that disperses an effective barrier of insect killing pyrethrum capsules over the application area for increased pest exposure and residual. Exclusive SmartCap Technology creates a shell around the active ingredient (a.i.) that increases residual control by protecting it from ultra violet rays, weather, porous and greasy surfaces and absorption into soil or organic matter. It also acts as a barrier to diminish exposure to humans and pets while reducing plant phytotoxicity and staining. Through this technology we are able to construct tiny, mobile lethal doses of the a.i. that can attach to and move with insects. The capsule structure is designed to improve performance by shortening contact time and is even small enough to be ingested during grooming.

### Ideal for Sensitive Accounts

**Microcare 3% CS** is a 3.0% pyrethrin and 15% PBO microencapsulation formulation. It is designed as a contact product with residual activity for sensitive environments and customers. It has a CAUTION label with a favorable toxicity profile.

### Versatile for Multi-Use Applications

**Microcare 3% CS** can be applied as a spot treatment and/or ULV/space treatment indoors and outdoors in residential and commercial accounts.



**Microcare 3% CS offers you all the benefits of SmartCap Technology**

**BASF Pest Control Solutions**  
*The Evolution of Better Pest Control*



**BASF**  
The Chemical Company

## Broad Use Label

Calf Hutches, Canneries, Dairies, Grain Mills, Hog Operations, Homes, Horse Barns, Hospitals and Nursing Homes (except patient rooms while occupied), Hotels, Industrial Installations, Kennels, Landscapes, Motels, Non Food Areas of Bakeries, Beverage Plants, Flour Mills, Food Processing Plants, Food Storage Areas, Loafing Sheds, Meat Packing Plants, Milk Rooms, Milking Parlors, Poultry Operations, Restaurants and Supermarkets, Office Buildings, Residences; Schools, Stables, Transportation Equipment [Airlanes (cargo areas only), Boats, Buses, Railcars, Ships, Trailers and Trucks], Warehouses and Zoos

## Target Pests

Kills: Angoumois Grain Moths, Ants (excluding Fire Ants, Ants and Pharaoh Ants), Bees, Boxelder Bugs, Cadelles, Beetles, Carpenter Ants, Centipedes, Cigarette Beetles, Mites, Cockroaches (German Cockroaches), Confused Flour Beetles, Crickets, Dermestid Beetles, Dried Fruit Drugstore Beetles, Firebrats, Flies (Stable Flies), Fungus Gnats, Fungus Gnat Larvae, Gnats, Grain Mites, Indianmeal Mealworms, Mealybugs, Mediterranean Flour Moths, Mosquitoes House Mosquito or Culex Mosquitoes), Moths, Red Flour Sawtoothed Grain Beetles, Scorpions, Silverfish, Sowbugs, Ticks, Trogoderma, Wasps, Weevils (Granary Weevils and Rice and Yellowjackets)



Microcare 3% CS is labeled for a wide variety of pests which includes ants, spiders, mosquitoes, cockroaches, ticks and more.

## Microcare 3% CS Dilution Rate (Indoor & Outdoor)

Microcare 3% CS should always be used according to label directions. Dilution depends upon chosen rate (0.02% or 0.10%), size of the spray tank and desired gallons sprayed per 1000 square feet. Use the chart below to determine the dilution rate. (Please follow mixing instructions on label.)

### Dilution Rates for Indoor Use

Amount of Product	% Pyrethrins to Gallon
5 fl oz	0.10%
4 fl oz	0.08%
3 fl oz	0.06%
2 fl oz	0.04%
1 fl oz	0.02%

### Suggested Perimeter Mixing Rates

	Tank Sizes in Gallons (Amount of Concentrate in fl oz)			
	1	3	15	50
Maintenance	1	3	5	10
Clean-Out	2	6	10	20

For complete details on Microcare 3% CS and BASF Pest Control Solutions' complete line, call **800-777-8570** or visit [PestControl.basf.us](http://PestControl.basf.us).

Always read and follow label directions.

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12/2009 09-21-155-321