

High performance with Riptide®

Riptide Waterbased Pyrethrin ULV is new technology that delivers effective control of Stored Product Pests, Cockroaches and Biting Insects, without oil residues and oil-related issues.

- Riptide controls insects—fast!
- Riptide kills biting insects—including ticks, biting flies and mosquitoes
- Superior Formulation Technology—
New Polymeric Surfactant System
- Riptide is non-flammable
- Riptide has no oil and leaves *no oil residues*
 - Less clean up and fewer hassles save you time
- Riptide is ideal for fogging and ULV applications
 - New waterbased formulation is easy to mix and use
- Riptide is effective indoors and outdoors and will not harm landscaping plants and foliage
- Riptide may be used in food and non-food areas

Riptide® use areas

- Indoors
- Outdoors
- On Animals

FOR THE CONTROL OF INSECTS including:

Almond Moths	Crickets	Hornets	Rusty Grain Beetles
Angoumois	Dark Mealworms	Horseflies	Beetles
Grain Moths	Darkling Beetles	Indian Meal Moths	Saw-toothed Grain Beetles
Ants	Deer Flies	Khapra Beetles	Silverfish
Black Flies	Deer Ticks	Lesser Grain Borers	Skipper Flies
Blood Sucking Lice	Dermestid Beetles	Lesser House Flies	Spiders
Boxelder Bugs	Dried Fruit Beetles	Mediterranean Flour Moths	Spider Beetles
Brown Dog Ticks	Drugstore Beetles	Merchant Grain Beetles	Stable Flies
Caddises	Earwigs	Midges	Sowbugs
Carpet Beetles	Face Flies	Millers	Ticks
Cereal Beetles	Firebrats	Millipedes	Ticks that may carry and transmit Lyme disease
Cheese Mites	Flat Grain Beetles	Mosquitoes	Tobacco Moths
Cheese Skippers	Fleas	Flying Moths	Trogoderma Beetles
Chocolate Moths	Flies	Palmetto Bugs	Warehouse Beetles
Cigarette Beetles	Fruit Flies	Pillbugs	Wasps
Clothes Moths	Gnats	Red Flour Beetles	Yellow Jackets
Clover Mites	Grain Mites	Rice Flour Beetles	Yellow Mealworms
Cockroaches	Granary Weevils		
Coffee Bean Weevils	Horn Flies		
Confused Flour Beetles			

RIPTIDE®

Waterbased Pyrethrin ULV



Unleash the power of Riptide!

RIPTIDE®

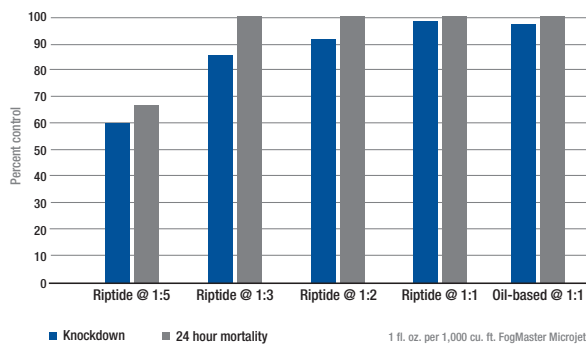
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Efficacy charts

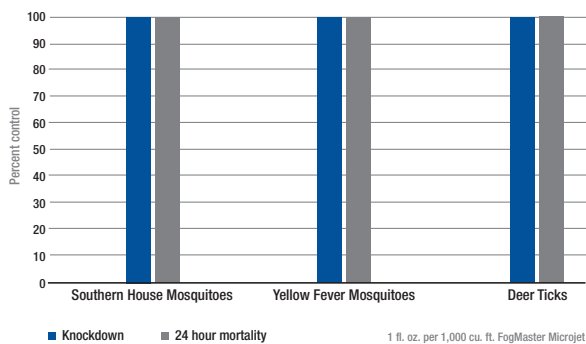
German Cockroach control

Riptide® at various dilution ratios with water



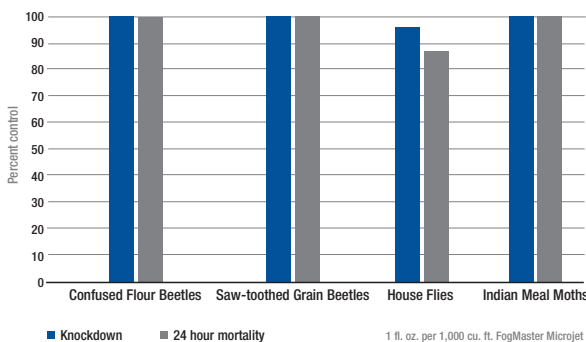
Backyard Insect control

Riptide at 1:5 dilution with water



Stored Product Pest control

Riptide at 1:5 dilution with water



Who should use Riptide®

Pest Management Professionals with the following types of accounts:

- Food Handling Facilities (Restaurants, Bakeries, Food Processing Areas and Warehouses)
- Homes, Apartments, Health Care Facilities and Schools
- Livestock, Poultry and Dairy Barns and premises
- Accounts with Fixed Systems for misting applications
- Accounts with residential mosquito control systems

When to use Riptide

- When you need insect control fast!
- When shutting off pilot lights and locking out equipment is not practical
- With accounts that are asking for alternatives to conventional pest control options
- When oil residues, spotting or marking are unacceptable

To learn more about Riptide contact McLaughlin Gormley King Company (MGK)

Call 1-866-MGK-4PRO (866-645-4776), e-mail brands@mgk.com, or visit www.riptideulv.com.

Dilution tables

ULV fogger dilution table

Dilution ratio		Fluid ounces of concentrate per ounce of solution volume	Fluid ounces of water per ounce of solution volume	Pounds pyrethrins per 1,000 cu. ft. when applied at 1 fl. oz. per 1,000 cu. ft.	Percent pyrethrins in solution
Concentrate	Water				
Undiluted	0	1.00	0.00	0.0033	5.060%
1	1	0.50	0.50	0.00165	2.530%
1	2	0.33	0.67	0.00110	1.687%
1	2.25	0.31	0.69	0.00101	1.557%
1	2.5	0.29	0.71	0.00094	1.446%
1	3	0.25	0.75	0.00082	1.265%
1	4	0.20	0.80	0.00066	1.012%
1	5	0.17*	0.83	0.00055	0.843%
1	6	0.14	0.86	0.00047	0.723%
1	7	0.13	0.88	0.00041	0.632%
1	8	0.11	0.89	0.00037	0.562%
1	9	0.10	0.90	0.00033	0.506%
1	10	0.09	0.91	0.00030	0.460%

Example

To determine how much Riptide® to put into a 44 fluid ounce fogger tank to achieve a dilution ratio of 1 part concentrate to 5 parts water:

- Multiply 0.17 (*from chart above) times 44 (fluid ounces of solution needed) = 7.48 fluid ounces of concentrate (7.5 fluid ounces with rounding)
- Fill remainder of tank volume with 36.52 fluid ounces of water (36.5 with rounding) to a total of 44 fluid ounces

Automatic spraying system dilution table

A System tank size (in gallons)	B Conversion factor (fluid ounce of concentrate per gallon of water)	A x B = Fluid ounces of concentrate for that tank size, to be mixed with water to achieve 0.046% pyrethrins solution
1	1.16	1.16
15	1.16	17
30	1.16	35
55	1.16	64

Note: Not registered for use in automatic ULV spraying systems in the state of New York.