



**UP-Star<sup>®</sup>**  
**Gold**

INSECTICIDE

# THE GOLD STANDARD OF PROFESSIONAL PEST CONTROL

- **Broad spectrum control**
- **Flexible label for multiple application sites**
- **Non-restricted (general) use label**
- **Non-damaging to plants**
- **Four (4) convenient packaging options**

**IRAC Class:** Group 3A - insecticide

**Active ingredient:** *Bifenthrin*

**Formulation:** SC (soluble concentrate)

**Package sizes:** quart, 3/4 gallon, 1 gallon, 55 gallon drum

## USE SITES & RECOMMENDED RATES\*

Indoor premises	0.5 - 1.0 fl oz/gal water
Outdoor surfaces	0.5 - 1.0 fl oz/1000 sq ft
Lawns	0.5 - 1.0 fl oz/1000 sq ft
Ornamentals (trees, shrubs, ground cover, bedding, foliage plants)	0.5 fl oz/1000 sq ft

## PESTS CONTROLLED

Ants	Crickets	Moths
Aphids	Fire-Ants*	Roaches
Bees	Fleas	Scale
Beetles	Flies	Scorpions
Biting Flies	Hornets	Silverfish
Boxelder Bugs	Leafhoppers	Sod-webworm
Centipedes	Leafrollers	Spiders
Chiggers	Millipedes	Thrips
Chinch Bugs	Mites	Ticks**
Cicadas	Mole Crickets	Wasps
Cockroaches	Mosquitoes	Weevils
Crane Flies		

Please see label for detailed uses, application directions, and complete list of pests controlled.

\*\*Including Deer and Black-legged

\*Recommended use rate for Fire-Ants is 1.0 fl oz/1000 sq ft.

## DILUTION CHART

Application Volume	Application Rate	Fluid ounces of UP-Star Gold diluted to these volumes of finished spray			
		1 Gallon	5 Gallons	10 Gallons	100 Gallons
Gal/1000 sq ft	Fl oz/1000 sq ft	Fl oz	Fl oz	Fl oz	Fl oz
1.0	0.50	0.50	2.50	5.00	50.0
	0.75	0.75	3.75	7.50	75.0
	1.00	1.00	5.00	10.0	100.0
2.0	0.50	0.25	1.25	2.50	25.0
	0.75	0.38	1.88	3.75	37.5
	1.00	0.50	2.50	5.00	50.0
3.0	0.50	0.17	0.83	1.67	16.7
	0.75	0.25	1.25	2.50	25.0
	1.00	0.33	1.67	3.33	33.3
4.0	0.50	0.13	0.63	1.25	12.5
	0.75	0.19	0.94	1.88	18.8
	1.00	0.25	1.25	2.50	25.0
5.0	0.50	0.10	0.50	1.00	10.0
	0.75	0.15	0.75	1.50	15.0
	1.00	0.20	1.00	2.00	20.0
10.0	0.50	-	0.25	0.50	5.00
	0.75	-	0.38	0.75	7.50
	1.00	0.10	0.50	1.00	10.0





# THE GOLD STANDARD FOR TURF & ORNAMENTAL APPLICATIONS

USE SITES			
Athletic fields	Interiorscapes	Recreation areas	Parks
Institutional buildings	Lawn, residential	Ornamental gardens	Residential dwellings

ORNAMENTAL USE DIRECTIONS		
PEST		USE RATE
Armyworms Cutworms	Sod Webworm	0.18 – 0.25 fl oz/1000 sq ft
Annual Bluegrass Weevil Banks Grass Mite Billbugs (adult) Black Turfgrass Ataenius (adult) Centipedes Chinch Bugs Crickets Earwigs	Fleas (adult) Grasshoppers Leafhoppers Mealybugs Millipedes Mites Pillbugs Sowbugs	0.25 – 0.5 fl oz/1000 sq ft
Ants Fleas (larvae) Imported Fire Ants	Japanese Beetle (adult) Mole Cricket Ticks	0.5 – 1.0 fl oz/1000 sq ft



Contact your local UPI sales representative or distributor, call 1-800-438-6071 or visit [www.upi-usa.com](http://www.upi-usa.com) to learn more.

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