

PRODUCT	ACTIVE INGREDIENT	Perimeter Pest Control	Spider Mites	Scale (Armored and Soft)	Leafminers	Japanese Beetle Adults (and Other Leaf-Eating Beetles)	Caterpillar Borers (Dogwood Borer, Peach Tree Borer, Lilac Borer)	Emerald Ash Borer Other Beetle Borers	Caterpillars (Bagworms, Gypsy Moth, Tip Moth)	Aphids, Leafhoppers, Psyllids, Whiteflies, Adelgids, etc.
Abamectin 0.15 EC	abamectin		4–8 oz per 100 gal		8 oz per 100 gal					8 oz per 100 gal
ArmorTech® IMD 2SC / Mineiro™	imidacloprid			0.2 oz per inch DBH	0.2 oz per inch DBH	0.2 oz per inch DBH		0.4 oz per inch DBH		1.5 oz per 100 gal
Astro®	permethrin	6.4 oz per gal			4–8 oz per 100 gal	4–8 oz per 100 gal	64 oz per 100 gal •	160 oz per 100 gal •	4–8 oz per 100 gal	4 oz per 100 gal
Avalon™ / Talstar®	bifenthrin	1 oz per gal		20 oz per 100 gal •	20 oz per 100 gal	20 oz per 100 gal	43.5 oz per 100 gal •	43.5 oz per 100 gal •	10 oz per 100 gal	10 oz per 100 gal
Conserve® SC	spinosad		22 oz per 100 gal		22 oz per 100 gal	6 oz per 100 gal •		22 oz per 100 gal	6 oz per 100 gal	
Duocide™ DG Pro	bifenthrin, carbaryl	4 lb per m								
Forbid® 4F	spiromesifen		1.4–2 oz per 100 gal							2–4 oz per 100 gal
ProSect® 0.15 DG	bifenthrin	3–6.1 lb per m								
Safari®	dinotefuran			0.2–0.4 oz per inch DBH	0.2–0.4 oz per inch DBH	0.4 oz per inch DBH	0.4 oz per inch DBH	0.4 oz per inch DBH	0.4 oz per inch DBH	8 oz per 100 gal
Scion™	gamma cyhalothrin	0.16–0.67 oz per gal	2.6–4.4 oz per 100 gal	1.3–4.4 oz per 100 gal	1.3–4.4 oz per 100 gal	1.3–4.4 oz per 100 gal			1.3–4.4 oz per 100 gal	1.3–4.4 oz per 100 gal
Sevin® SL	carbaryl			32 oz per 100 gal •		32 oz per 100 gal		5 oz per gal •	32 oz per 100 gal	32 oz per 100 gal
Talstar® XTRA Verge	zeta-cypermethrin, bifenthrin	2.3–4.6 lb per m								
TetraSan®	etoxazole		8 oz per 100 gal							
Triple Crown® T&O	zeta-cypermethrin, bifenthrin, imidacloprid			7.5 oz per 100 gal		7.5 oz per 100 gal	7.5 oz per 100 gal •	7.5 oz per 100 gal •	7.5 oz per 100 gal	5 oz per 100 gal
TriTek™	mineral oil		1–2 gal per 100 gal	1–2 gal per 100 gal						1–2 gal per 100 gal

• Rates and instructions may vary for specific pests. Check label for application instructions.

PRODUCT	ACTIVE INGREDIENT	Caterpillars (Armyworms, Cutworms, Sod Webworm)	Ants (Nuisance)	Annual Bluegrass Weevil	Billbugs	Black Turfgrass Ataenius	Chinch Bugs	European Crane Fly	Fleas Ticks	White Grubs	Grass Mites
Aloft® G LCO (GC*)	clothianidin, bifenthrin	3.6 lb per m	3.6 lb per m	3.6 lb per m	3.6 lb per m	3.6 lb per m	3.6 lb per m	3.6 lb per m	3.2 lb per m	3.6 lb per m	
Aloft® SC LCO (GC*)	clothianidin, bifenthrin	0.27–0.54 oz per m	0.27–0.54 oz per m	0.27–0.54 oz per m	0.54 oz per m	0.54 oz per m	0.54 oz per m	0.54 oz per m	0.54 oz per m	0.54 oz per m	
Arena® 0.25 G	clothianidin	80–160 lb per A	80–160 lb per A	80–160 lb per A	80–160 lb per A	80–160 lb per A	80–160 lb per A	80–160 lb per A		80–160 lb per A	
Arena® 50 WDG	clothianidin	0.22–0.29 oz per m	0.22–0.29 oz per m	0.14–0.29 oz per m	0.14–0.29 oz per m	0.24–0.29 oz per m	0.22–0.29 oz per m	0.22–0.29 oz per m		0.14–0.29 oz per m	0.14–0.29 oz per m
ArmorTech® IMD 2SC / Mineiro™	imidacloprid			0.6 oz per m	0.6 oz per m	0.6 oz per m		0.6 oz per m	1 oz per m	0.46–0.6 oz per m	
Astro®	permethrin	0.8 oz per m	0.8 oz per m				0.8 oz per m		0.8 oz per m		
Avalon™ / Talstar®	bifenthrin	0.18–0.25 oz per m	0.5–1 oz per m	0.25–0.5 oz per m	0.25–0.5 oz per m	0.25–0.5 oz per m	0.25–0.5 oz per m	0.5–1 oz per m	0.5–1 oz per m		0.25–0.5 oz per m
Duocide™ DG Pro	bifenthrin, carbaryl	2 lb per m	8 lb per m	4 lb per m	4 lb per m	4 lb per m	8 lb per m	8 lb per m	8 lb per m	8 lb per m	
MatchPoint®	spinosad	0.08–0.41 oz per m		0.37–0.41 oz per m		0.37–0.41 oz per m			0.37–0.41 oz per m (fleas only)		
ProSect® 0.15 DG	bifenthrin	1.5 lb per m	3–6.1 lb per m	0.7–3 lb per m	0.7–3 lb per m	0.7–3 lb per m	0.7–3 lb per m	3–6.1 lb per m			
Scion™	gamma cyhalothrin	3–6 mL per m	3–6 mL per m		6 mL per m	6 mL per m			6 mL per m		3–6 mL per m
Sevin® SL	carbaryl	3–6 oz per m	3 oz per m	6 oz per m	6 oz per m	6 oz per m	6 oz per m	6 oz per m	3–6 oz per m	6 oz per m	
Talstar® (Select*)	bifenthrin	0.25 oz per m	1 oz per m	0.5 oz per m	0.5 oz per m	0.5 oz per m	1 oz per m	0.5 oz per m	1 oz per m		0.5 oz per m
Tetrino™	tetranilprole	0.36–0.74 oz per m		0.36–0.74 oz per m	0.36–0.74 oz per m		0.36–0.74 oz per m			0.36–0.74 oz per m	
Triple Crown® (Golf*)	zeta-cypermethrin, bifenthrin, imidacloprid	0.34 oz per m	0.8 oz per m	0.46 oz per m	0.46 oz per m	0.46 oz per m	0.8 oz per m	0.8 oz per m	0.8 oz per m	0.8 oz per m	0.46 oz per m

*Aloft® Granular GC, Aloft® SC GC, Talstar® Select, and Triple Crown® Golf are restricted use products.

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