

SPRAYABLE TURF INSECTICIDES

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PRODUCT	U/M	DESCRIPTION	RATE
Acelepryn	64 oz.	<u>Contains 14.4% chlorantraniliprole.</u> Controls Turf Caterpillars, White Grubs, ABW, European Crane Fly and Billbug.	Grubs: 0.184–0.367 oz./ 1000 sq ft
Alucion 35 WG	2.375 lb	<u>Contains 28% dinotefuran and 7% alpha-cypermethrin.</u> The only non-restricted use pyrethroid labeled for golf courses. Fueled by two active ingredients, dinotefuran and alpha-cypermethrin, Alucion 35 WG insecticide delivers fast-acting control of surface feeding insects.	1.187 lb / ACRE
Arena 50 WDG	40 oz.	<u>Contains 50% clothianidin.</u> Neonicotinoid chemistry provides rapid and residual activity by pest ingestion and systemic plant uptake. Provides superior control of White Grubs, Sod Webworm, Billbug, Chinch Bug and Cutworm.	0.25 oz./ 1000 sq. ft.
Avalon	1 gal.	<u>Contains 7.4% bifenthrin.</u> Advanced pyrethroid chemistry Broad spectrum control around residential and commercial properties.	0.25–1 fl oz./ 1000 sq. ft.
Chlorpyrifos Pro 4	2.5 gal.	<u>Contains 44.7% chlorpyrifos.</u> Controls a wide range of surface feeding insects. For use on non residential sites only.	1–3 fl oz./ 1000 sq. ft.
Dylox 420 SL	2.5 gal.	<u>Contains 37.3% trichlorfon</u> For control of Cutworm Sod Webworm, Armyworm and White Grubs. Great rescue treatment for grubs breakthroughs.	4.6 - 6.9 fl oz/ 1000 sq ft
Ference	96 oz.	<u>Contains 18.66% cyantraniliprole.</u> Ference systemically controls all larval stages (1-5), so it provides superintendents greater flexibility later in the year when ABW populations are asynchronous. Ference offers a longer residual control than competitive products, and will provide increased and extended control of ABW	0.275 -0.459 fl oz/ 1000 sq ft
Matchpoint	64 oz	<u>Contains 36% spinosad.</u> MatchPoint® insecticide stops annual bluegrass weevil (ABW) feeding immediately and controls one to five instar larvae. MatchPoint works through contact and ingestion and results in quick knockdown with convenient application flexibility.	0.08 oz - 0.41 oz / 1000 sq ft
Meridian 25 WG	4 oz. 17 oz.	<u>Contains 25% thiamethoxam.</u> Meridian® insecticide is a broad-spectrum insecticide that provides preventive and curative control of grubs, billbugs, and other foliar insect pests. Unique mode of action. Low rates. Excellent control.	0.3–0.39 oz. / 1000 sq.ft.
Merit 2F	1 gal.	<u>Contains 21.4% imidacloprid.</u> The No. 1 insecticide in the turf and ornamental market. Merit has been the standard in preventative grub control for nearly 20 years and has been providing outstanding residual control of numerous ornamental pests.	0.45 - 0.6 fl oz/ 1000 sq ft
Merit 75 WSP	16 x 1.6 oz 110 x 1.6oz	<u>Contains 75% imidacloprid</u> can be used for the control of soil-inhabiting pests of turfgrass such as Northern & Southern masked chafers, European chafer, Asiatic garden beetle, May or June beetle, billbugs, Japanese beetle, annual bluegrass weevil, Green June beetle, mole crickets, European crane fly and black turfgrass aetinius.	1.6 oz WS pack/ 11,000 sq. ft.
Tenguard	1.25 gal.	<u>Contains 36.8% permethrin</u> (Astro AI). Controls turf and horticultural insects (Turf: Chinch bug , Cutworm and Sod Webworm. Ornamentals: Ants, Aphids, Bagworm, Leafminer, Lace bug, Beetles and Borers. An excellent replacement for chlorpyrifos products.	0.4 - 0.8 oz. / 1000 sq. ft.
Provaunt WDG	72 oz.	<u>Contains 20% indoxacarb.</u> Provaunt WDG controls European crane flies, annual bluegrass weevil (ABW) and turf caterpillars (including armyworms, cutworms and sod webworms).	0.07 – 0.41 oz./ 1000 sq ft
Scimitar GC Restricted Use	1 pint	<u>Contains 9.7% lambda-synthetic pyrethroid</u> for tough turf insects including Chinch Bugs, Sod Webworm and Cutworm. Extremely fast acting but has longer residual control due to a proprietary formulation which encapsulates the active ingredient protecting it from degradation.	5 – 10 oz./ ACRE



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Suprado	1 gal	<u>Contains 10% novaluron.</u> This AI is available for use in turf for the first time. This introduces a new mode of action (IRAC Group 15) to the market as a valuable rotation option in the fight against insecticide resistance. Effective across multiple stages in the ABW life cycle.	2.2 - 3 fl oz / 1000 sq ft
Talstar Select	1 gal.	<u>Contains 7.9% bifenthrin.</u> Provides long-lasting residual control of a long list of turf pests, including billbugs, chinch bugs, armyworms, cutworms and webworms.	0.25-1 fl oz./ 1000 sq.ft.
Tempo SC Ultra	240 ml. 12/case	<u>Contains 11.8% cyfuthrin.</u> Synthetic Pyrethroid for a wide spectrum of pests including:Caterpillars, Lacebug, Sawfly Larvae, Aphids, Boxelder Bugs, Scales and others. Fits well into an IPM program.	0.27 -0.54 fl oz/ 1000 sq ft
Tetrino	1 gal	<u>Contains 4.07% tetraniliprole.</u> Tetrino has the flexibility to be used as a single application for season-long control against white grubs as well as the foundation of a complete program against other turf-damaging pests across the golf course, especially in an ABW control strategy.	0.367-0.735 floz/ 1000 sq ft
Triple Crown	1 gal.	<u>Contains 2.7% zeta-cypermethrin, 7.87% bifenthrin and 13.83% imidicloprid.</u> Triple Crown controls pests with multiple modes of action. It has been provedn to deliver fast-acting knockdown and kill of both above-and below-ground pests. Controls over 30 pests, including ants, masked chafer grubs (Northern and Southern), European chafer grubs, chinch bugs, annual bluegrass weevils, ticks, mites, billbugs .	0.23 - 0.8 fl oz/ 1000 sq. ft.