

SPRAYABLE TURF INSECTICIDES

PRODUCT	U/M	DESCRIPTION	RATE
Acelepryn	64 oz.	Contains 14.4% chlorantraniliprole. Controls leaf feeding Caterpillars, Lace bug and Birch Leafminer in ornamentals as well as Turf Caterpillars, White Grubs, ABW, European Crane fly and Billbug. See page 57 for new Acelepryn Granular in a 25 lb. bag.	Caterpillars: 0.046 –0.092 oz./1000 Grubs: 0.184–0.367 oz./1000
Arena 50 WDG	40 oz.	Contains 50% clothianidin. 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. 6.4–12.8 oz./acre
Bifenthrin SC Upstar Gold	1 gal.	Contains 7.4% bifenthrin (same AI as Talstar). Advanced pyrethroid chemistry. Broad spectrum control around residential and commercial properties.	0.25–1 oz./1000 sq. ft.
Bifenthrin SC Upstar Gold (restricted use)	1 gal.	Contains 7.4% bifenthrin – Restricted use for golf course, nursery and greenhouse use only. Controls over 50 ornamental pests and is very effective for most surface feeding insects in addition to nuisance pests such as Fleas and Ants. Annual Bluegrass Weevil Adults, Cutworm, Sod Webworm, Black Turfgrass Ataenius and Beetle adults. Contains the same AI as Talstar.	0.25–1 oz./1000 sq. ft.
Chlorpyrifos Pro 4	2.5 gal.	Contains 44.7% chlorpyrifos. Controls a wide range of surface feeding insects. A horticultural staple. For use on non residential sites only.	1–3 oz./1000 sq. ft.
Conserve SC	1 qt.	Contains 11.6% spinosad. Labeled for Cutworm and Sod Webworm in turf. Naturally derived compound represents a unique chemistry class. Combines the efficacy of synthetic insecticides with the benefits of a biological insect control product.	Ornamentals: 6–22 oz./100 gal. Turf: 0.25–1.2 oz. /1000 sq. ft.
Dylox 420 SL	2.5 gal.	Contains 37.3% trichlorfon For control of Cutworm Sod Webworm, Armyworm and White Grubs. Great rescue treatment for grubs breakthroughs.	4.6–6.9 oz./1000 sq. ft. 200–300 oz./acre
Meridian 25 WG	4 oz. 17 oz.	Contains 25% thiamethoxam. 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. or 12.7–17 oz./acre
Permethrin Pro	1.25 gal.	Contains 36.8% permethrin (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.	Turf : 4 8 oz./ 1000 sq. ft. Ornamentals: 4–8 oz./100 gal (foliar). 32–64 oz./100 gal. (borers)
Provaunt WDG	10 oz.	Contains 30% indoxacarb. Foliar or broadcast spray to control lepidopterous larvae (Cutworms, Sod Webworm, Bagworm, Fall Web-worm, Gypsy Moth, Pine Sawfly, Tent Caterpillars) and other pests on turfgrass, landscape ornamentals and non-bearing fruit and nut trees.	Turf: 2–12 oz./acre Ornamentals: 1.25–5 oz /100 gal.
Scimitar GC Restricted Use	1 pint	Contains 9.7% lambda-synthetic pyrethroid 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.	1.5–5 oz / 100 gal. 3.4–7 ml./1000 sq. ft. or 5–10 oz./acre
Sevin SL	2.5 gal.	Contains 43% carbaryl. Industry standard in a flowable formulation for insect control on turf, shrubs flowers and shade trees.	Turf: 1–4 qt./50–200 gal./5000 sq. ft. 1– 3 oz./1000 sq. ft.
Tempo SC Ultra	240 ml. 12/case	Contains 11.8% cyflthrin. 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.	1.5–5.4 oz./100 gal. 6–12 oz./acre
Zenith 75 WSP	16 x 1.6 oz. 4 x 1.6 oz.	Contains 75% imidacloprid, the same AI as Merit. Broad spectrum, systemic insecticide that's effective at extremely low use rates. It controls insects by both ingestion and contact. Contains 75% imidacloprid; the same AI as Merit. From PROKoZ!	1 pak treats 11,000 sq. ft.