

Insecticides

Armor Tech (www.utaarmortech.com)

Product name	Active Ingredient	For use in/on
Enforce	Imidacloprid	Delivers long-lasting white grub protection and is also effective against mole crickets, billbug larvae, annual bluegrass weevils, cut worms, chinchbugs and European crane flies. Controls a broad range of pests in landscape ornamentals, flowers, fruit and nut trees, groundcovers and interiorscapes

Bayer Environmental Science (www.backedbybayer.com/golf-course-management)

Product name	Active Ingredient	For use in/on
Allectus GC SC	imidacloprid, bifenthrin	Ornamental and ground cover insects: Adelgids, aphids, ants, bagworms, black vine weevils (adults and larvae), borers, broad mites, budworms, flea beetles, gall midges, grasshoppers, gypsy moth larvae, Japanese beetle adults, lace bugs, leafhoppers, leafrollers, leaf beetles, leaf-feeding caterpillars, leafminers, mealybugs, mosquitoes, orchid weevils, plant bugs, psyllids, scales, tent caterpillars, thrips, tree moths, treehoppers, wasps, whiteflies Turf insects: Ants, armyworms, billbugs, chinch bugs, cutworms, European crane fly, fleas, mites, mole crickets, pillbugs, sod webworms, ticks, weevils, white grub larvae
Chipco Choice	fipronil	Fleas, imported fire ants, mole crickets, nuisance ants, ticks
CoreTect Tree and Shrub Tablets	imidacloprid	Adelgids, aphids, Japanese beetles (adults), flatheaded borers, lace bugs, leaf beetles, leafminers, leafhoppers, mealybugs, pine tip moth larvae, psyllids, roundheaded borers, royal palm bugs, sawfly larvae, soft scales, whiteflies
Dylox 420 SL	trichlorfon	Annual bluegrass weevils (larvae and adult), armyworms, chinch bugs, cutworms, sod webworms, white grubs
Dylox 6.2	trichlorfon	Annual bluegrass weevils (larvae and adult), armyworms, chinch bugs, cutworms, sod webworms, white grubs
Forbid 4 F	spiromesifen	Blister mites, broad mites, flat mites, rust mites, spider mites (including twospotted, southern red, boxwood, spruce and euonymus mites), whiteflies (including sweetpotato, silverleaf, giant and greenhouse)
Maxforce FC Fire Ant Bait	Fipronil	Fire ants
Merit 0.5 G	imidacloprid	Turf pests: Billbug larvae; European crane flies; hairy chinch bugs; mole crickets; white grubs, including black turfgrass ateniuss beetles, European chafers, Japanese beetles, May and June beetles, Northern masked chafers, Oriental beetles, Southern masked chafers Ornamental pests: Adelgids, aphids, Asian long-horned beetles, borers, elm leaf beetles, emerald ash borers, hemlock woolly adelgids, Japanese and other leaf-feeding beetles, lace bugs, leafhoppers, leafminers, mealybugs, pine tip moths, royal palm bugs, sawfly larvae, scale insects, thrips (suppression), vine weevils, whiteflies
Merit 2 F	imidacloprid	Turf pests: Billbug larvae; European crane fly; hairy chinch bugs; mole crickets; white grubs, including Japanese beetle, black turfgrass ateniuss, Northern masked chafer, Southern masked chafer, European chafer, oriental beetle, may and june beetles Ornamental pests: Adelgids, aphids, Asian long-horned beetle, borers, elm leaf beetles, emerald ash borer, hemlock woolly adelgid, Japanese and other leaf-feeding beetles, lace bugs, leafhoppers, leafminers, mealybugs, pine tip moth, royal palm bug, sawfly larvae, scale insects, thrips (suppression), vine weevils, whiteflies
Merit 75 WP	imidacloprid	Turf pests: Billbug larvae; European crane fly; hairy chinch bugs; mole crickets; white grubs, including Japanese beetle, black turfgrass ateniuss, Northern masked chafer, Southern masked chafer, European chafer, oriental beetle, May and June beetles Ornamental pests: Adelgids, aphids, Asian long-horned beetle, borers, elm leaf beetles, emerald ash borer, hemlock woolly adelgid, Japanese and other leaf-feeding beetles, lace bugs, leafhoppers, leafminers, mealybugs, pine tip moth, royal palm bug, sawfly larvae, scale insects, thrips (suppression), vine weevils, whiteflies
Merit 75 WSP	imidacloprid	Turf pests: Billbug larvae; European crane flies; hairy chinch bugs; mole crickets; white grubs, including black turfgrass ateniuss beetles, European chafers, Japanese beetles, May and June beetles, Northern masked chafers, Oriental beetles, Southern masked chafers Ornamental pests: Adelgids, aphids, Asian long-horned beetles, borers, elm leaf beetles, emerald ash borers, hemlock woolly adelgids, Japanese and other leaf-feeding beetles, lace bugs, leafhoppers, leafminers, mealybugs, pine tip moths, royal palm bugs, sawfly larvae, scale insects, thrips (suppression), vine weevils, whiteflies
Nortica	Bacillus firmus (naturally occurring living bacteria)	Cyst, lance, lesion, root-knot, sheath, spiral, sting and stunt nematodes
Sevin SL	carbaryl	Annual bluegrass weevil, ants, armyworms, bagworms, box elder bugs, birch, boxwood and oak leafminers, chinch bugs, cutworms, European crane fly larvae, gypsy moth larvae, leafhoppers, Japanese beetles (adult), lace bugs, pine beetles, spittlebugs, sod web worms, tent caterpillars, white grubs
Tempo SC Ultra Insecticide	beta-Cyfluthrin; 1,2-Propanediol	Annual bluegrass weevils (adult), ants, aphids, armyworms, bagworms, black turfgrass ateniuss beetles, bluegrass billbugs, chinch bugs, cutworms, emerald ash borers, fungus gnats, grasshoppers, lace bugs, leaf-feeding beetles (adults and larvae), scale insects (crawlers), sod webworms, spiders, thrips, ticks
Tempo GC Ultra Insecticide	beta-Cyfluthrin; 1,2-Propanediol	Annual bluegrass weevils (adult), ants, aphids, armyworms, bagworms, black turfgrass ateniuss beetles, bluegrass billbugs, chinch bugs, cutworms, emerald ash borers, fungus gnats, grasshoppers, lace bugs, leaf-feeding beetles (adults and larvae), scale insects (crawlers), sod webworms, spiders, thrips, ticks
Tempo WP Ultra Insecticide	beta-Cyfluthrin; sodium	Annual bluegrass weevils (adult), ants, aphids, armyworms, bagworms, black turfgrass ateniuss beetles, bluegrass billbugs, chinch bugs, cutworms, emerald ash borers, fungus gnats, grasshoppers, lace bugs, leaf-feeding beetles (adults and larvae), scale insects (crawlers), sod webworms, spiders, thrips, ticks

Product name	Active Ingredient	For use in/on
TopChoice	lignosulphonate; quartz	Annual bluegrass weevils (adult), ants, aphids, armyworms, bagworms, black turfgrass atenius beetles, bluegrass billbugs, chinch bugs, cutworms, emerald ash borers, fungus gnats, grasshoppers, lace bugs, leaf-feeding beetles (adults and larvae), scale insects (crawlers), sod webworms, spiders, thrips, ticks
	fipronil	Imported fire ants

DuPont Professional Products (www.proproducts.dupont.com)

Product name	Active Ingredient	For use in/on
Acelepryn	Calteryx	Comprehensive control of turf-damaging white grubs, plus surface-feeding insects, including annual bluegrass weevils, billbugs, cut worms and webworms.
Advion Fire Ant Bait	Indoxacarb	Fire ants
Advion Insect Granule	Indoxacarb	A granular insecticide bait for use to control crickets, including mole crickets, cockroaches, and listed crawling nuisance or occasional in vader insect pests.
Provaunt	Indoxacarb	A wide range of caterpillars including armyworms, cutworms, sod webworms, bagworms, fall webworms, gypsy moth, caterpillars, tent caterpillars, tussock moth caterpillars, yellownecked caterpillars.

Syngenta (www.syngentaprofessionalproducts.com)

Product name	Active Ingredient	For use in/on
Meridian .33G and Meridian® 25WG	Thiamethoxam	Provides foliar and systemic control of grubs, chinch bugs, ants and other turf insect pests through ingestion and contact activity. Wide application window and flexibility to water within 7 days after application.
Scimitar CS	Lambda-cyhalothrin	Controls more than 20 surface and sub-surface insects with a proprietary formulation technology that encapsulates the active ingredient, protecting it from environmental factors and helping to ensure superior efficacy and residual activity.

FMC Professional Solutions (www.fmcprosolutions.com)

Product name	Active Ingredient	For use in/on
Talstar XTRA Granular	Bifenthrin + Zeta-Cypermethrin	Surface-feeding pests, including fire ants, Carribbean crazy ants, ticks and mole crickets.
Talstar EZ featuring Verge Granule Technology	Bifenthrin on Verge granule	Surface-feeding pests, including ants, spiders, etc. Controls fire ant colonies, too.
Talstar Pro (Liquid)	Bifenthrin	Surface feeding pests, including ants, spiders, etc. Controls fire ant colonies, too.
BaseLine	Bifenthrin	Surface feeding pests, including ants, spiders, etc. Controls fire ant colonies, too.
Onyx	Bifenthrin	Provides reliable long-term control of borers and beetles on trees
Astro	Permethrin	Borers, beetles, leafhoppers, chinch bugs, cutworms and over 40 other damaging tree and lawn pests.
Transport GHP	Acetamidrid + Bifenthrin	Household pests including fleas, ticks, ants and stink bugs.

BASF

Product name	Active Ingredient	For use in/on
Amdro Pro Fire Ant Bait	Hydramethylnon	Fire ants

Dow AgroSciences (www.dowagro)

Product name	Active Ingredient	For use in/on
Conserve SC	Spinosad	Thrips, leafminers, Eastern tent caterpillars, lepidopterous larvae, armyworms, sod webworms and other pests.

PBI Gordon (www.pbigordon.com)

Product name	Active Ingredient	For use in/on
Zylam Liquid		Only liquid dinotefuran formulation labeled for trees and shrubs
Zylam 20SG		A 20% a.i. soluble granule formulation of dinotefuran