



TURF PROFESSIONAL PRODUCT GUIDE





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Benchmark HT Foam

Specially formulated with a unique blend of high foaming surfactants and foam stabilizers that produces a long lasting foam, particularly under adverse hot and windy application conditions and in hard water. Produces foam that is resistant to wind allowing the foam ball to be resilient to the degrading effects of moderate wind. Field tests indicate that this versatile formula produces long lasting, heat resistant foam when used with both pressurized and non-pressurized foam marking systems.

1 Gal. (111-01951)



Enduron PSI™ Foam

Formulated to maximize marking foam performance in pressurized marker systems. It generates greater volumes of heat stable marking foam under a wider range of operating pressures. Enduron's high expansion formulation produces large volumes of thick, long-lasting foam that allows applicators to drop more foam at higher operating pressures and application speeds. In side-by-side field tests, Enduron PSI has outlasted competitive marking foams by over twice as long.

1 Gal. (111-01660)



FS AMS MAX 2.0™

A convenient premix of a corn-based surfactant system and ammonium sulfate. FS AMS MAX 2.0™ enhances the performance of glyphosate and other herbicides by tying up antagonistic hard water cations and improving leaf surface coverage for maximum herbicide absorption.

2.5 Gal. (111-01813)



FS AquaLight™

A low-foaming, nonionic, activator adjuvant designed to improve the effectiveness of pesticides requiring the use of a nonionic surfactant. FS AquaLight enhances pesticide performance by improving spray solution coverage and penetration of target leaf surfaces.

**1 Gal. (111-01835)
2.5 Gal. (111-01675)**



FS AquaSupreme™ 2.0

A low-foaming, nonionic activator adjuvant designed to improve the effectiveness of pesticides requiring the use of a nonionic surfactant. FS AquaSupreme™ enhances pesticide performance by improving spray solution coverage and penetration of target leaf surfaces.

**1 Gal. (111-01845)
2.5 Gal. (111-01846)**



FS Argent™

FS Argent™ is a high surfactant, APE/NPE free methylated canola oil with built-in deposition aid and drift reduction technology. FS Argent™ is designed to enhance performance of a wide range of herbicide tank mixes through increased canopy penetration and coverage of leaf surfaces particularly under stressful growing conditions.

2.5 Gal. (111-20033)



FS Eliminator™

The strongest, fastest working defoaming agent available. FS Eliminator™ aggressively suppresses initial foam build up under agitation and quickly neutralizes established foam in the widest possible range of pesticide and/or fertilizer tank-mixes, including Liberty® and Enlist® formulations.

**1 Qt. (111-01692)
1 Gal. (111-01693)**



FS Layout™

Formulated to enhance pesticide performance by improving spray solution deposition and coverage while reducing driftable fines. FS Layout™ has low use rates and mixes quickly with minimal agitation, making it convenient and easy to use.

2 Gal. (111-01707)



FS MaxSupreme™

A patented plant-based polymer and activator adjuvant specifically formulated to maximize herbicide performance on a wide range of weed species. FS MaxSupreme™ eliminates spray particle bounce off and optimizes adhesion of the spray solution to the leaf surface, while delivering the required amounts of ammonium and sulfate ions.

2.5 Gal. (111-01708)



FS RinseOut™

FS RinseOut™ is a next generation spray system cleaner, proven to be more efficient at removing pesticide residues than ordinary tank cleaners. Many new herbicide formulations often have limited compatibility or easily settle out in sprayer lines and hoses. FS RinseOut™ removes both dried-on residues and oil residues to prevent cross contamination in future sprays.

1 Gal. (111-01728)



FS Task™

A multi-functional adjuvant formulation designed to enhance the performance of a wide range of crop protection products. FS Task™ contains surfactants, water conditioning agents and acidifiers to enhance spray solution coverage and penetration, tie-up antagonistic hard water ions, and reduce spray solution pH to protect certain fungicides and insecticides from premature deactivation.

2.5 Gal. (111-01762)



Neutralize™ Spray Tank Cleaner

Spray tank cleaner and rinsing agent in dry formulation safely removes pesticide residues from your spray equipment. Neutralize tank cleaner powerfully and safely removes pesticide residues from your spray equipment. It effectively cleans and removes residues left by 2,4-Ds, sulfonylureas and other hard-to-remove residues that are extremely active at low rates.

2 Lbs. (111-10815)



Speed™

Low-foaming, low-use rate, nonionic siloxane surfactant moves spray solution up and down plant for superior coverage. Speed is drift retardant compatible and should be used with pesticides that rely on coverage as a primary method of offering control or protection

1 Gal. (111-01748)



Tracer™ Hot Pink Marking Foam Colorant

TRACER HOT PINK Marking Foam Colorant was developed to increase marking foam visibility in drilled crop situations where sunlight reflection off of small grain stubble limits optical clarity of white foam.

1 Qt. (111-01735)



Turf Mark® Blue Spray Pattern Indicator

Adds bright blue color to show exactly where fertilizer and pesticide applications have occurred. The highly visible color shows coverage and identifies drift, preventing skips and costly overlaps. The temporary color dissipates over time with sunlight and moisture for discreet applications. Formulated for mixing in boom, spot-gun, hand-held and other standard spray equipment. Offered in a variety of convenient formulations.

1 Gal. (111-10811)
2.5 Gal. (111-10814)
1 Qt. (111-10816)

Southern States Professional Turf Seed Products

Southern States carries a full line of premium turfgrasses for the professional turfgrass market. We offer products for every turf situation including home lawns, athletic fields, golf courses and commercial sites. Southern States seed blends and mixes are made up of quality ingredients and proven performers in the field. Southern States varieties are tested in regional university trials, NTEP trials and private trials.

Southern States offers the following blends and mixes as well as having single varieties of cool season grasses available. Tall fescue, perennial ryegrass, Kentucky bluegrass and fine fescues are available in certified, uncertified and sod qualities.



Southern States® Dwarf Turf-Type Tall Professional Landscape Blend - Gold

Premium mixture of Southern States exclusive dwarf turf-type tall fescue varieties selected for their slower growth habit, shorter plant height and superior turf quality. These attributes result in a turf that requires less mowing, has fewer clippings and is environmentally friendly. Saves time, labor and money as well as reducing equipment use and wear and tear.

50 Lbs. (021-42210)
Specifications: 100% Turf Type Tall Fescue



Southern States® Professional Landscape Blend

Premium 3-way turf-type tall fescue blend containing top performing varieties. Offers excellent heat and drought tolerance, improved disease resistance, genetic dark green color, excellent traffic tolerance and overall superior turf quality. Features low weed seed and low other crop content.

50 Lbs.
Specifications: 100% Turf Type Tall Fescue



Southern States® Professional Perennial Ryegrass Blend

Premium 3-way perennial ryegrass blend containing proprietary, top performing NTEP and University tested varieties. SS Pro Perennial Ryegrass Blend offers excellent disease resistance, genetic dark green color, improved mowing quality and overall superior turf quality. Perfect choice for permanent seeding in the north or overseeding warm season grasses in the south. This product is offered in both certified (blue tag) and non-certified. Features low other crop and weed seed content.

50 Lbs. (021-41104)
Specifications: 100% Perennial Ryegrass



Southern States® Shady Park Mix

A premium mixture of fine fescues, tall fescue and Kentucky bluegrass. This mixture is designed to provide excellent performance in dense to partial shade. All varieties were selected for their performance under low light conditions. The majority of the mix is made up of fine fescues which have excellent shade tolerance with tall fescue and Kentucky bluegrass added to aid in the transition back to sunlight areas. An excellent choice for home lawns, parks and commercial properties or anywhere a top quality turfgrass is desired.

50 Lbs. (021-42544)
Specifications: 100% Bermudagrass



SunSpot Brand Bermudagrass Blend

Blend of proprietary turf-type bermudagrass developed for turf applications including residential/commercial lawns, sports turf, reclamation/erosion control and recreation areas. Offers excellent heat and drought tolerance, superior wear tolerance, improved leaf texture and a uniform dense turf.

50 Lbs. (021-45234)
Specifications: 100% Bermudagrass

Admiral® Liquid



Used as an integral component in lake and pond management programs by controlling the growth of several types of aquatic weeds and algae, while aesthetically enhancing the appearance of the water.

1 Gal. (111-10363)

Aquashade® Aquatic Dye



Specifically designed to screen or shade portions of the sunlight spectrum required by underwater aquatic growth, while improving aesthetics. Primarily effective at depths of 2' or greater. Non-corrosive and will not stain bathing suits, fountain surfaces or other water features.

1 Gal. (111-01875)
2.5 Gal. (111-10474)

Aquashadow® Black



Aquashadow® Black Pond Colorant is a solution created to beautify cloudy water with a pleasing reflective appearance. Tints water a pleasing dark color for a more natural look with mirror like appearance. May provide cover for fish from predatory birds. Reduces visibility of submerged pond equipment.

1 Gal. (111-10847)

Cutrine®-Plus



Chelated copper algaecide that controls existing algae, inhibits rapid re-infestation and controls the rooted underwater weed hydrilla. It is compatible in tank-mixes with some aquatic herbicides. There are no water use restrictions following treatment.

1 Gal. (111-01879)
2.5 Gal. (111-01878)

Cutrine®-Plus Granular



Chelated copper algaecide ideally suited for treatment of bottom growing algae and pot treatments along docks, beaches, boat launches and fishing areas. Controls growth before it reaches the surface.

12 Lbs. (111-10466)

Diquat SPC 2L



Provides non-selective control of aquatic weeds on contact. It spreads quickly through the water for broad-spectrum control of floating, submersed and marginal weeds. The product is foliar-applied and is slightly trans located through plant tissue. A surfactant enhances activity. It is completely inactivated on contact with soil. With Diquat SPC 2L herbicide, there are no concerns about groundwater, toxicity to fish, other organisms or wildlife.

1 Gal. (111-11110)

Harvester™



A non-volatile herbicidal chemical for use as a general herbicide to control weeds in commercial greenhouses and nurseries, ornamental seed crops, landscape, industrial, recreational, commercial, residential and public areas, turf renovation (all turf areas except commercial sod farms), dormant established turfgrass (bermudagrass, zoysiagrass - non-food or feed crop), and aquatic areas. Fast-acting contact herbicide.

1 Gal. (111-10652)

Navigate® Granules



Granular formulation of 2, 4-D. A granular aquatic herbicide, which selectively controls some of the most troublesome aquatic plants. These include water milfoil, coontail, and spatterdock. Gradual release and systemic action ensures complete kill of the entire plant.

50 Lbs. (111-01874)



Reward® Landscape and Aquatic Herbicide

A fast-acting, non-selective herbicide that controls floating, submerged and marginal aquatic weeds, even in sensitive aquatic environments. Reward is also ideal for non-selective weed control and burn-down in turf and landscapes including as a trim and edge tool.

1 Gal. (111-10227)
2.5 Gal. (111-10694)



Roundup Custom for Aquatic & Terrestrial

Broad-spectrum, non-selective herbicide is effective against more than 190 species of emerged weeds, including a wide range of annual and perennial grasses, broadleaf weeds, and sedges. The versatile herbicide is formulated for both aquatic and terrestrial use, and it is ideal for application where weeds and water meet.

2.5 Gal. (111-11106)



Copper Sulfate Crystals

Copper sulfate crystals are concentrated dissolvents which control plantigrass and surface filamentous algae and is also labeled for root control in sewer lines.

5 Lbs. (111-10848)



Sepro Sonar® RTU

Sonar® RTU (Ready-To-Use) represents an exciting new era in pond weed management for the do-it-yourselfer! The innovative RTU formulation allows anyone to make water usable for recreation, bring fish populations back into balance and restore property values. Controls 65+ aquatic weeds including Duckweed, Hydrilla, Milfoil and pondweeds.

32 Oz. (102-03637)



SureGuard® SC

Now approved for aquatic and bareground use sites!

SureGuard SC delivers the same long lasting residual control of grass and broadleaf weeds that you've come to expect from SureGuard in a new convenient liquid formulation. Also, SureGuard SC enhances the speed and spectrum of glyphosate when used as a tank mix partner, even on glyphosate resistant weeds.

16 Oz. (111-11048)
64 Oz. (111-11225)



Weedtrine®-D

Broad-spectrum liquid aquatic herbicide for use in and around still lakes, ponds, ditches, non-crop or non-planted areas. Controls a broad range of aquatic plants including submerges, floating and emergent weeds and certain filamentous algae. Specifically formulated for homeowner use as a spot treatment of small weed patches of back yard ponds and has a low toxicity to fish and other aquatic organisms.

1 Gal. (111-01890)

Acclaim® Extra



Offers reliable post-emergence control of crabgrass and goosegrass without harming cool-season turf. Rainfast in one hour, Acclaim Extra is most effective when weeds are young and actively growing. It can also be used to temporarily suppress the growth of Johnsongrass (rhizome stage) and common bermudagrass.

1 Pt. (111-11135)

Ambition™



For selective weed control in residential and institutional lawns.

64 Oz. (111-11155)

Avenue South



Formulated to deliver fast broadleaf control in the South's warm weather and sensitive southern grasses – including Floratam and Bitterblue. Avenue South delivers fast, dependable control of clover, dollarweed, spurge, and Virginia buttonweed, plus more than 90 broadleaf weeds. And Avenue South does it with an exceptional degree of turf safety in sensitive warm-season grasses.

2.5 Gal. (111-10926)

Barricade® 4FL



Pre-emergence herbicide that offers low application rate and season-long control of over 30 grassy and broadleaf weeds, including crabgrass, goosegrass and annual bluegrass. Won't stain fences or other landscape features.

1 Gal. (111-10426)
30 Gal. (111-10390)
Linkpak - 10 Gal. (111-10471)
5 Lb. WG (111-10798)

Basagran® T/O



Offers reliable, post-emergent control of tough broadleaf weeds, yellow nutsedge, annual sedges and more. When used as directed, provides a cost-effective yellow nutsedge control program and effectively eliminates underground tubers. Can be used in ornamentals, cool and warm-season turfgrass, along roadsides and can be easily tank-mixed with other herbicides to increase their spectrum of control.

1 Gal. (111-10715)

Bensumec™ 4 LF



Pre-emergent herbicide provides effective control of annual grasses, including crabgrass, annual bluegrass and goosegrass, as well as certain broadleaf weeds in greens, tees and fairways. Spontaneous emulsification assures complete mixing and eliminates spray-tank layering or clogging even with limited agitation.

2.5 Gal. (111-10135)

Blindside™



Quickly controls tough-to-handle broadleaf weeds including dollarweed, doveweed, Buttonweed and sedges in most warm season turfgrasses, including St. Augustinegrass. Provides fast, superior control or suppression on over 70 weeds in an initial application. Optimized combination of dual active ingredients that works by rapid foliar desiccation and necrosis of exposed plant tissue, plus soil activity, that inhibits cell division in shoots and roots for control and residual protection in the soil. Visible signs of control within a week.

0.5 Lb. BTL (111-10775)

Brushmaster®



Provides economical and dependable control of the toughest brush, including multi-flora rose, brambles, poison ivy, poison oak, kudzu, and many other listed vines, trees, and broadleaf weeds. A low-volatile ester formulation, Brushmaster offers application flexibility and can be applied almost any time of year. It's ideal for use on fence rows, roadsides, firebreaks, around farmstead buildings, and other non-cropland areas as listed.

1 Qt. (111-03833)
1 Gal. (111-03830)



Bullseye

41% glyphosate for broad-spectrum weed control.

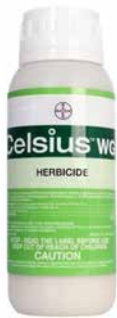
2.5 Gal. (111-01643)
30 Gal. (111-01743)
265 Gal. (111-01843)



Celero®

A selective, post-emergence herbicide for control of sedges including kyllinga in established residential and commercial turfgrass, golf courses and sod farms. Imazosulfuron, the active ingredient in Celero, is a systemic sulfonylurea (SU) herbicide that translocates down to the roots to deliver superior sedge control. Labeled for both broadcast and spot treatment in cool- and warm-season turf, Celero is the ideal solution for difficult-to-manage sedges.

1 Lb. (111-11056)



Celsius® WG

Provides one of the broadest spectrums of control on the market among post-emergent herbicides. It controls more than 120 weeds, including troublesome dollarweed, Virginia buttonweed, doveweed and bull paspalum. This product also boasts best-in-class turf safety on St. Augustinegrass and centipede grass turf types. Reduced risk of significant phytotoxicity at high temperatures. Achieves control using 25-75% less active ingredient than current post-emergence herbicides. Proven control in bermudagrass and zoysiagrass. Easy-to-use wettable granule formulation.

10 Oz. (111-10701)



Celsius® XTRA

Combines the trusted broadleaf weed control of Celsius with the added control of sedges to create one, simple, broad-spectrum solution for post-emergence weed control. Celsius XTRA eliminates the need for tank-mixing multiple products — reducing the risk for mistakes — and offers excellent turf safety on all major warm season species, including sensitive varieties like St. Augustinegrass and centipede grass.

10 Oz. (111-11159)



Certainty®

Provides unique opportunities for selective, post-emerge weed control in warm-season turf and ornamentals. Certainty offers the flexibility to be applied to a wide range of warm-season turfgrasses including Bermudagrass, Bahiagrass, Buffalo grass, Centipede grass, Kikuyugrass, Seashore paspalum, St. Augustinegrass and Zoysiagrass. Labeled for use in residential and commercial sites, sod farms and certain golf course applications including native warm-season grass sites. Certainty is the ideal choice for selective weed control in managed turf or landscape settings.

1.25 Oz. (111-10991)



Change Up™

Premium selective herbicide combines MCPA, fluroxypyr and dicamba to deliver powerful weed control results. An excellent herbicide for cool and warm season turf, Change Up controls more than 200 broadleaf weeds and it starts working quickly to strike out weeds and help reduce callbacks. Plus, Change Up is ideal for any accounts that may be sensitive to the use of 2,4-D on the property.

2.5 Gal. (111-10841)
250 Gal. Tote (111-11147)



Coastal™

With powerful resistance management and broad-spectrum control, Coastal™ Herbicide can be used safely on all the four major warm-season turf grasses without the need to tank-mix. This makes Coastal a smart choice when treating multiple lawns. And Coastal outperforms the current industry leader on hard-to-control weeds, including crabgrass and Poa annua.

2.5 Gal. (111-11217)



Confront®

Provides broad-spectrum post-emergence control of numerous broadleaf weeds typically in 1 application. Effective against hard-to-control weeds such as ground ivy, wood sorrel and violet in most cool and warm-season turfgrasses.

1 Gal. (111-10070)



Cool Power®

Designed specifically for cool weather conditions, the premium ester formulation in Cool Power® is ideal for winter weed control, dormant warm season turf and early season applications in transition zones and cool season climates. By combining three powerful herbicides, Cool Power provides effective post-emergent control of dandelions, chickweeds, plantains, oxalis, spurge and a wide range of broadleaf weeds.

2.5 Gal. (111-10593)
30 Gal. Drum (111-10602)



Crew™

Combines the power and proven safety of Dimension® and Gallery® specialty herbicides to offer a 2-in-1 solution for turfgrasses and landscape beds. Provides broad-spectrum pre-emergence control of more than 120 grassy and broadleaf weeds, including chickweed, clover, crabgrass, dandelion, goosegrass, mallow (common), Poa annua, oxalis and spurge. Can be applied to a variety of plants, including more than 410 ornamentals in landscape beds. It also can be applied on most turf types - including cool- and warm-season turfgrasses.

50 Lb. (111-11086)



Defendor®

Post-emergence herbicide that is effective in late fall and early spring and is designed to perform in cold weather. Defendor prevents dandelion bloom and controls other spring weeds before they're ever seen.

1 Qt. (111-11091)



Dimension® 2EW

The only pre-emergence herbicide that offers excellent early post-emergence control of crabgrass. It also is proven effective for more than 45 other grassy and small-seeded broadleaf weeds. Controls crabgrass and other grassy weeds like Poa annua and foxtail, as well as many small-seeded broadleaf weeds. It offers exceptional turf and ornamental safety on both established cool- and warm-season turfgrasses, as well as on more than 440 ornamental plants.

.5 Gal (111-10535)
2.5 Gal. (111-10541)
30 Ga. Drum (111-11125)



Dimension® Ultra 40WP

Provides the same level and spectrum of weed control you have come to expect from Dimension® 2EW in a water soluble packet.

5 Oz. (111-10361)



Diquat SPC 2L

Provides non-selective control of aquatic weeds on contact. It spreads quickly through the water for broad-spectrum control of floating, submersed and marginal weeds. The product is foliar-applied and is slightly trans located through plant tissue. A surfactant enhances activity. It is completely inactivated on contact with soil. With Diquat SPC 2L herbicide, there are no concerns about groundwater, toxicity to fish, other organisms or wildlife.

1 Gal. (111-11110)



Dismiss®

Post-emergence herbicide that provides rapid burn down with residual activity on annual grasses, sedges and many broadleaf weeds. Dismiss controls yellow nutsedge, annual sedges, kyllinga and is safe to use in most cool and warm-season turfgrasses. Delivers visible symptoms on many sedges and other weed species within 3 days.

6 Oz. BTL (111-10664)
64 Oz. BTL (111-10711)



Dismiss® South

Used for selective weed control in turf including residential, commercial and institutional lawns, athletic fields, commercial sod farms, golf course fairways and roughs. Railroad rights-of-way, highway, roadside, pipeline and utility rights-of way, industrial areas, fence rows and other non-crop sites. For use on warm season turfgrass excluding St. Augustine.

1 Pt. (111-10671)



Dismiss® NXT

Selective post-emergent herbicide which controls yellow nutsedge, green kyllinga, and certain broadleaf weeds by contact and residual activity. This formulation contains the active ingredients carfentrazone-ethyl and sulfentrazone which work to inhibit PPO and are absorbed by shoots, foliage and roots for superior control. In a 2 year study*, Dismiss® NXT herbicide provided a 90% tuber population reduction vs. the control and 77% better than Dismiss® herbicide.

10 Oz. (111-10987)
60 Oz. (111-10988)



Drive XLR8®

The latest technology in providing unsurpassed crabgrass control. A proprietary, water-based formulation, Drive XLR8 herbicide improves the control of crabgrass, torpedograss, kikuyugrass, several broadleaves (clover, speedwell) and numerous other troublesome weeds that you have relied on Drive 75 DF to control.

0.5 Gal. (111-10635)
2.5 Gal. (111-11237)



Escalade® 2

Combines three powerful active ingredients to control more than 240 broadleaf weeds. It starts working quickly to devastate weeds and help reduce callbacks. Plus, Escalade 2 can be tank-mixed with most liquid fertilizers and iron.

2.5 Gal. (111-10592)
30 Gal. Drum (111-11228)



Echelon™ 4SC

For pre-emergence and early post-emergence control of crabgrass, selective pre-emergence and post-emergence control of annual grasses, broadleaf weeds and sedges in turf sites including residential and institutional lawns, athletic fields, commercial sod farms, golf course fairways and roughs, roadsides, utility right-of-ways, railways and industrial areas.

1 Gal. (111-10585)



Fahrenheit

Fahrenheit is a 38% water soluble granule herbicide for the control of broadleaf and grassy weeds in labeled warm-season turfgrasses. It can be applied in spring, summer and fall with temperatures above 50 degrees. Fahrenheit's easy to use formulation produces visible results in 7-10 days.

6 Oz. (111-11137)



Finale® XL T&O

Finale XL T&O herbicide is a non-selective, contact herbicide formulation with enhanced active ingredient loading. It delivers fast control of the toughest weeds at lower use rates than prior formulations. From bare ground and gravel pads to indoors under benches -- it's the perfect tool for precision weed control in container and field-grown ornamentals.

2.5 Gal. (111-11214)



Freehand™

May be applied for pre-emergence control of certain annual grasses, annual broadleaf weeds and sedges as they germinate in *commercial ornamental production nurseries (bed, container, field, liner).

*landscaped ornamental maintenance areas

50 Lb. (111-10672)



Fusilade® II

Selective post-emergent turf and ornamental herbicide controls a long list of both perennial and annual grass weeds in a variety of turf and landscape areas. Extremely fast and effective. Can be applied over-the-top or as a directed spray without damaging valuable ornamental plantings. Can also be used at reduced rates to safely remove bermudagrass from tall fescue and zoysiagrass.

1 Qt. (111-10309)



Gallery® SC

Season-long control of more than 90 broadleaf weeds. Gallery® specialty herbicide provides superior pre-emergence broadleaf weed control with best-in-class ornamental and turf safety. Not only does Gallery minimize hand-weeding in landscape ornamentals and established turfgrass, but also can be used on field-grown ornamentals and on roadsides.

1 Qt. (111-10968)



GameOn™

GameOn™ specialty herbicide, a cutting-edge formulation, delivers exceptional broad-spectrum post-emergence broadleaf weed control. GameOn includes a new active ingredient Arylex® active, as well as 2,4-D choline and fluroxypyr. GameOn delivers fast-acting systemic control of more than 100 broadleaf weeds on nonresidential turf including golf courses, industrial sites, commercial sod farms, cemeteries and unimproved turfgrass areas.

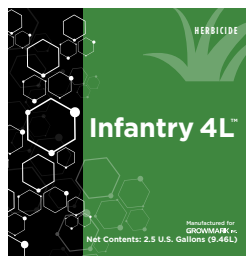
2.5 Gal. (111-11076)



Horsepower®

A three-way, selective post-emergent herbicide that controls dandelions, chickweeds, knotweed, clover, cocklebur, plantains, oxalis, spurge and a wide range of other broadleaf weeds. With its highly concentrated formulation, Horsepower treats up to 4 acres per gallon. And since Horsepower doesn't contain 2,4-D, it's an ideal weed control solution for 2, 4-D sensitive areas.

30 Gal. Drum (111-10872)



Infantry 4L™

Broad-spectrum weed control in warm-season grasses.

2.5 Gal. (111-01650)



Katana®

Kills Poa annua, ryegrass, tall fescue, and the toughest broadleaf weeds in turf. Katana even works in cooler temperatures where competitive products may struggle. Katana is highly selective in seashore paspalum, Bermuda, zoysia, centipede and buffalo grasses, making it excellent for effective weed control in warm-season turf or removal of overseeded cool-season grasses.

3 Oz. (111-10704)

5 Oz. (111-10963)



Kerb™ SC

A selective herbicide offering both pre-emergence and early post-emergence Poa annua control for greens and tees on overseeded warm-season grasses. It can also be used as a transition aid to remove overseeded grasses during bermudagrass transition.

2.5 Lbs. (111-10802)



Lontrel®

Lontrel® specialty herbicide provides superior post-emergence control of hard-to-manage weeds, including thistle and clover, around labeled ornamentals, golf course fairways and roughs without injuring even the most sensitive turfgrasses.

1 Qt. (111-11136)



Manuscript®

A highly active herbicide that controls mature, grassy weeds in certain warm- and cool-season grasses on golf courses, residential and commercial lawns, sod farms and sports turf. With Manuscript, you can get application flexibility you need to treat mature weeds. It can be used in the heat of summer when desired turfgrass is actively growing and will fill in rapidly. Manuscript is formulated with a built-in, proprietary safener to enhance performance and turf safety.

Case (111-11055)

Monument™ 75WG



Gives turf professionals a great tool for controlling all major sedges and more than 40 other weeds on their turf. Create great looking turf with this broad-spectrum herbicide that inhibits weed growth soon after application. Monument 75WG also removes overseeded, cool-season grasses which helps ensure a better transition to bermudagrass.

5 x 5 Gr. (111-10456)

MSM Turf



MSM is used to control broadleaf weeds and certain grass weeds (including Bahiagrass), post-emergence in bermudagrass, St. Augustine and other warm-season turfgrasses.

8 Oz. (111-10989)

Negate® 37WG



Negate 37WG is a unique dual powered post-emergent Sulfonylurea herbicide for weed control in bermudagrass and zoysiagrass. Synergistic formulation which provides superior control at low rates compared to other leading products. Labeled for use on a wide variety of warm season turfgrass with a low-odor formulation that's excellent for commercial and public applications. Outstanding overseeded bermudagrass transition and zoysiagrass maintenance with superior cost effective performance. 25% more broadleaf weed control.

1.5 Oz. (111-11138)

Ornamec® Over-The-Top Grass



Provides outstanding post-emergent control of unwanted grasses in groundcovers, shrubs, and trees. Ideal for any areas where control of unwanted grasses is desired, including in and around newly emerging ornamentals and transplants, as well as in established plantings. The label lists more than 400 species and varieties of plants that may be treated with "over-the-top" applications without risk of plant injury, plus 200 additional species listed according to the risk of plant injury. Stops grass growth within 48 hours; death occurs within 1 to 3 weeks.

1 Qt. (111-10146)

Oxadiazon 2G



A selective, pre-emergent herbicide for control of annual grasses and broadleaf weeds in turf and woody ornamental shrubs, vines and trees. This product can be applied to both established and newly transplanted plants, and both actively growing or dormant plants. New larger granule provides better distribution ballistics. Controls weeds and grasses through the shoot and will not harm roots.

50 Lb. (111-11165)

Pendulum® 2G



Pre-emergent control of grassy and broadleaf weeds in a granular formulation, including crabgrass, goosegrass, foxtail, barnyardgrass, fall panicum, chickweed, henbit, knotweed, spurge and others. Controls weeds as they germinate. Offers more control for your money (less expensive than other premium-priced brands).

40 Lb. Granular (111-10020)

Pendulum® AquaCap



Pre-emergent control of grassy and broadleaf weeds in a liquid formulation, including crabgrass, goosegrass, foxtail, barnyardgrass, fall panicum, chickweed, henbit, knotweed, spurge and others. Pendulum AquaCap herbicide encapsulates a water-based formulation of the industry's leading pre-emergent active ingredient — BASF pendimethalin — in an ultra-thin capsule. Virtually no odor. Reduced staining potential. Increased ease and flexibility of handling, mixing and cleanup.

2.5 Gal. (111-10425)
15 Gal. (111-10608)

Plateau®



Provides long-term suppression of common roadside grasses like tall fescue, Bahiagrass and smooth brome grass — as well as invasive and noxious species like cheatgrass and leafy spurge. Also helps release and establish native grasses and wildflowers. And, fall applications help effectively control cheatgrass, a primary source of major fires in the West each year.

1 Gal. (111-11075)

PoaConstrictor®



Labeled for both pre-emergent and post-emergent control of many annual grasses and broadleaves on ornamental turf such as golf courses, sod farms, parks, cemeteries and residential or commercial lawns. Can be used in cool season grasses and overseeded bermudagrass. Broad-spectrum control. Higher AI concentration, lower use rates, Unique water-based formulation.

.75 Gal. (111-11081)

Princep®



Pre-emergence herbicide that controls a wide variety of annual broadleaf and grass weeds, including crabgrass, goosegrass and groundsel and many others. Can be used on golf courses, residential and commercial lawns, nurseries, landscapes and ornamental plantings, Christmas tree plantings and shelterbelts.

2.5 Gal. (111-10129)

Pylex®



Provides unmatched performance on difficult-to-eliminate weeds such as bermudagrass and goosegrass in cool-season turf as well as excellent control of nimblewill, crabgrass, clover, speedwell, and others. Safe for most cool- and warm-season turfgrasses. Readily absorbed by leaves, roots and shoots. Trans located to the growing points of susceptible weeds. A highly effective post-emergent broadcast or spot spray.

4 Oz. (111-11054)

Prograss®



A selective herbicide used to control Poa annua and broadleaf weeds in fine turf such as fairway height bentgrass, ryegrass, St. Augustinegrass and dormant bermudagrass.

2.5 Gal. (111-10010)

Prosedge®



Selective post-emergent control of sedges in turf and around woody ornamentals in landscaped areas. Excellent control of yellow and purple nutsedge and horsetail. Killing suppression. Easy-to-use water-soluble formulation and is rainfast 4 hours after spraying. Registered for use on numerous cool- and warm-season grasses.

1.33 Oz. (111-10713)

Q-Ball™



Q-Ball™ herbicide quickly takes out tough crabgrass escapes and more. With a simple one-use rate, studies show it quickly eliminates crabgrass escapes in many turfgrass settings. Developed with an innovative water-based formula that delivers maximum stability and tank-mixing compatibility. Additionally, Q-Ball is labeled at 10 gallons per acre for low-volume sprayers – that's half of the rate of competitors' 20 gallon per acre rates.

64 Oz. (111-11074)
2.5 Gal. (111-11118)

Q4® Plus



Contains four (4) active ingredients: Quinclorac + Sulfentrazone + 2,4-D + Dicamba and was designed to replace Trimec Plus. With MSMA disappearing from use on residential and commercial turf, Q4 Plus offers the professional turf manager more knockout power and the speed associated with Gordon's line of ProForm products.

1 Qt. (111-10737)
1 Gal. (111-10716)
2.5 Gal. (111-10738)

QuikPro®



Like Roundup Pro, QuikPro provides non-selective control of a wide variety of perennial and annual weeds and can be used in both turf and ornamental situations where direct contact of desirable species is avoided. Weeds treated with QuikPro have visible symptoms in less than 24 hours without compromising long-term control.

1.5 Oz. (111-10457)
6.8 Lbs. (111-10419)

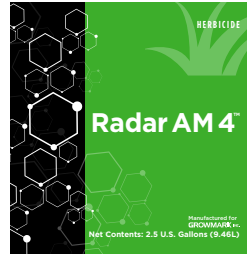
QuickSilver®



Provides rapid activity on many broadleaf weeds within 1 to 3 days and is safe for use in both cool and warm-season turfgrasses. It can also be used during establishment of turfgrass seedlings and/or sprigs. Excellent tank-mix partner with a variety of broadleaf and grass herbicides to increase the spectrum of weed control. Can also be used on golf putting greens for safe and effective control of moss.

8 Oz. (111-10437)

Radar AM 4™



Radar AM is an extremely effective herbicide for controlling a vast range of broadleaf weeds.

2.5 Gal. (111-01783)

Ranger Pro



Ranger Pro is a post-emergence, systemic herbicide with no residual soil activity. It gives broad-spectrum control of many annual weeds, perennial weeds, woody brush and trees. It is formulated as a water-soluble liquid containing surfactant and no additional surfactant is needed or recommended. It may be applied through standard equipment after dilution and mixing with water or other carriers according to label instructions.

2.5 Gal. (111-11150)
30 Gal. (111-11151)

Recognition®



Recognition helps provide powerful control of more than 40 weeds including all major sedges and kyllingas, as well as broadleaf weeds including dollarweed and clover, all with unparalleled safety to St. Augustinegrass, zoysiagrass and kikuyugrass. Recognition features a proprietary safener, metcamifen, which allows for broadcast applications.

1.95 Oz. (111-11234)

Resolute® 4FL



Resolute 4FL Herbicide is for selective pre-emergent control of grass and broadleaf weeds that are in established turfgrasses (not including golf putting greens), sod nurseries and lawns; field-grown, landscape and container ornamentals; established wildflower and perennial plantings; and Christmas tree farms. It stops weeds from continuing to grow and stops newly germinated weeds. A spray colorant may be used with this product to minimize overlaps.

2.5 Gal. (111-11213)

Resolute™ 65WG



Resolute 65 WG for pre-emergence control of grasses and broadleaf weeds in established turfgrasses, container grown and landscape ornamentals, nurseries and commercial landscapes.

5 Lb. (111-10537)

Revolver®



Safe and effective for controlling overseeded grasses during transition of warm-season grasses. Also provided post-emergence control of goosegrass and annual bluegrass in warm-season turf.

1 Qt. (111-10444)
87 Oz. (111-10710)

Reward® LS & AQ



Fast-acting, broad-spectrum broadleaf, grass and aquatic weed herbicide. Can be used to manage weed problems in aquatic, grounds maintenance and landscaping areas. Also effective at low-use rates.

1 Gal. (111-10227)
2.5 Gal. (111-10694)

Rimsulfuron 25 DF



For outstanding control in spring transition and fall overseeding on warm season turf. Unsurpassed control of poa and ryegrass on warm season turf. Enhances rapid and complete spring transition of bermudagrass. Controls bluegrass infestations in fall overseeding. Flexible and convenient, provides months of proven control.

5 Oz. (111-11139)

Ronstar® Flo



A selective, pre-emergent herbicide for control of many annual grasses and broadleaf weeds in turf and on a variety of woody ornamental shrubs and trees. Ronstar Flo controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination. For use in dormant, established bermudagrass, St. Augustinegrass and zoysia turf such as fairways, parks, golf courses and lawns.

2.5 Gal. (111-10604)

Roundup Promax®



The next generation of Roundup herbicide, offering a consistent performance, a higher concentration and a 30-minute rainfast warranty. It is formulated with a new potassium salt solution that uses a smaller molecule, which delivers a more concentrated formula than its predecessor, Roundup Pro, as well as imitator herbicides, based on the acid equivalent. It comes in a smaller, more convenient jug, requiring less storage space than other products.

1.67 Gal. (111-10663)
30 Gal. (111-10670)

Roundup QuikPro Total



Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in non-crop areas including paths, parking lots, curbs, sidewalks, driveways, around buildings, gravel areas, loading ramps, educational facilities, storage yards, vacant lots, fence rows, parks, gardenscapes (including cracks and crevices), municipal, mulched areas, landscape ornamental beds, and government sites.

144 Oz. (111-11208)

Roundup Custom Aquatic



A post-emergent, systematic herbicide with no residual soil activity. It gives broad-spectrum management of many perennial weeds, annual weeds, woody brush and trees. The active ingredient (Glyphosate) obstructs the production of an enzyme in plants and microorganisms that are indispensable to the formation of specific amino acids. It acts through the plant from the point of foliage contact to and into the root system. Apparent effects will be gradual wilting and yellowing of the plants. On most annual seeds, reactions will be noticeable within two to four days.

2.5 Gal. (111-11106)

Segment® II



Segment II herbicide eliminates unsightly grassy weeds in naturalized areas and landscapes. Applied post-emergence, selectively controls grassy weeds in centipedegrass and established fine fescues.

2.5 Gal. (111-11006)

Sencor 75 DF T/O



A highly effective herbicide for the control of goosegrass in dormant and actively growing bermudagrass turf. Sencor also offers control of several of the hard-to-control broadleaf weeds like common chickweed, corn speedwell, henbit, parsleypiert and spurweed. One post-emergent application will usually provide season-long control. Sencor can be tank-mixed with MSMA to control crabgrass, nutsedge, barnyardgrass, common yellow wood sorrel, sandbur and dallisgrass.

5 Lbs. (111-10033)

Snapshot® 25 TG



Provides up to 8 months of control for 111 broadleaf and grassy weeds in 413 field-grown and 235 container-grown ornamentals without harming them. Controls more broadleaf and grassy weeds in more ornamentals than any other pre-emergent herbicide while still having excellent plant tolerance and long-lasting broad-spectrum control with limited leaching.

50 Lbs. (111-10066)

Solitare 75 WG



An all-in-one selective post-emergence weed control solution that is specifically designed to combat any combination of crabgrass, sedges and broadleaf weed problems you might encounter in a single application. Solitare provides powerful broad spectrum weed control in one easy to mix solution, without the need to tank-mix several different herbicides.

1 Lbs. (111-10676)
4 Lbs. (111-10819)

Solitare® WSL



Contains sulfentrazone and quinclorac in a water soluble liquid (WSL), the most complete combination against post-emergence weeds such as crabgrass, sedge and various broadleaf weeds. Solitare® WSL can be applied on both warm and cool-season grasses for flexible control.

96 Oz. (111-10904)

Specticle® Flo



A selective, pre-emergent herbicide for warm season turf that provides up to 3-8 months residual control that lasts under even the most difficult conditions. It is not intended for post-emergent application. Controls many annual grasses including crabgrass, goosegrass, annual bluegrass, annual sedges, and broadleaf weeds in turf, ornamentals (residential), hedgerows, hardscapes, Christmas trees, and conifers.

18 Oz. (111-10801)
1 Gal. (111-10788)

Specticle® G



Specticle G is a versatile, pre-emergence herbicide that sets a new standard for residual control at the lowest use rates on the market. Can be applied to mulched areas and around ornamentals. Protects against more than 90 grassy and broadleaf weeds and annual sedges. Saves time, fuel and labor costs by reducing number of treatments needed to achieve optimal results. Requires up to 40 times less active ingredient than other pre-emergence herbicides. Convenient, non-staining, low-odor granular formulation.

50 Lbs. (111-10903)

SpeedZone® EW



Features an advanced emulsion-in-water (EW) formulation that delivers more complete coverage of the weed surface than original SpeedZone for rapid control of 90+ broadleaf weeds, plus goosegrass and nimblewill, and a lower odor profile and lower Volatile Organic Content (VOC). And the EW formulation is engineered for use in low-volume and conventional sprayers.

20 Oz. (111-10466)
1 Gal. (111-11130)
2.5 Gal. (111-11131)
30 Gal. (111-11132)

SpeedZone® Southern EW



Features an advanced emulsion in water formulation that provides the same rapid broadleaf weed control that made SpeedZone Southern an industry favorite. SpeedZone Southern EW delivers visible activity in hours, with weed death occurring within 7 to 14 days. And SpeedZone Southern EW does it with a lower odor profile and lower Volatile Organic Contents (VOC) compared to original SpeedZone Southern.

1 Gal. (111-11036)
2.5 Gal. (111-11035)
30 Gal. (111-11034)

Sure Power®



A new standard in herbicide power, providing swift control to strike down challenging broadleaf weeds. In fact, broad-spectrum Sure Power is proven to produce excellent control of ground ivy and wild violet. Its four-way formulation manages more than 250 broadleaf weeds, making Sure Power a valued tool in the pursuit of clean cool-season turf.

2.5 Gal. (111-11045)

SureGuard SC



Delivers the longest pre-emerge residual control of grass and broadleaf weeds – often 8 months or more – saving time and costs associated with re-application. Takes down post-emerge weeds up to 2" in height for a wider application window. For powerful post-emerge knockdown with lasting residual control, SureGuard SC is compatible with non-selective herbicides like glyphosate and glufosinate (Cheetah® Pro). The patent-pending liquid formulation is easy to mix, apply and clean with no staining, no odor, or volatility concerns. Now approved for aquatic and bare ground use sites.

1 Pt. (111-11048)
64 Oz. (111-11225)



Surge®

The water-based formulation of Surge® Broadleaf Herbicide for Turf provides an economical option for late spring, early summer, and fall weed control. Surge kills knotweed, plantain, oxalis, and other listed broadleaf weeds up to twice as fast as traditional 3-way amine products, and offers yellow nutsedge suppression. Highly selective in both warm- and cool-season turfgrasses, Surge can provide visible activity in hours, and weed death can occur within 10–14 days.

2.5 Gal. (111-10510)
30 Gal. (111-10863)



Tenacity®

Provides unprecedented degrees of freedom to manage weeds, both broadleaves and grasses, without limiting other key aspects of turf management. With its proprietary active ingredient, mesotrione, Tenacity herbicide can be used both as a pre-emergence and post-emergence herbicide to selectively control 46 weeds and grass species, including creeping bentgrass in Kentucky bluegrass, perennial ryegrass, or fine and tall fescue. This systemic herbicide is safe to use on established or newly seeded turf.

1 Gal. (111-10622)
8 Oz. (111-10757)



Tower®

A broad-spectrum pre-emergent herbicide used on tees, fairways, roughs and other turfgrass and landscape areas. Used on warm-season turfgrasses, it prevents germination of hard-to-control weeds. Controls many annual grasses, sedges, and small-seeded broadleaf weeds, including goosegrass, doveweed and yellow nutsedge. Controls troublesome weeds for 60+ days or longer. Excellent tank-mix or rotation partner with other pre-emergent and post-emergent herbicides. Liquid pre-emergent application is a cost-effective strategy for controlling troublesome weeds.

2.5 Gal. (111-10943)



Tribute® Total

Provides broad-spectrum, post-emergence weed control in Bermudagrass and zoysiagrass. It's the complete solution for the most troublesome weeds.

6 Oz. (111-10826)



Trimec® Classic

Has become the universal standard in field trials. Controls weeds such as dandelions, plantain and clover without harming most turfgrass species.

1 Gal. (111-10526)
2.5 Gal. (111-02325)



Trimec® Southern

Formulated with less 2,4-D to accommodate sensitive warm-season grasses and higher in MCPP to maintain the quality performance. The slight adjustment in formulation is the optimum ratio for knocking out clover. Not just for the south, it's for weed control anywhere, especially where clover or chickweed is the primary target.

1 Qt. (111-10333)
2.5 Gal. (111-02320)



Triplet® SF

A 2,4-D, mecoprop-p and dicamba formulation phenoxy herbicide that essentially purges select broadleaf weeds from turfgrass (including sod farms), rights-of-way, highways and other non-crop areas. Not for sale to or use by homeowners.

2.5 Gal. (111-10589)



Turflon® Ester Ultra

Turflon® Ester Ultra specialty herbicide offers broad-spectrum, post-emergence control of early-emerging, hard-to-control weeds, such as ground ivy, wild violet and yellow wood sorrel. Can be tank-mixed with labeled three-way herbicides for even more superior control of most summertime, hard-to-control weeds including oxalis, ground ivy and wild violet.

1 Gal. (111-11001)

HERBICIDES



TZone™ SE

Uses the proven performance of triclopyr and precise ratios of multiple active ingredients to provide effective cool-weather weed control in a speed product. TZone SE kills the toughest broadleaf weeds on turf, including wild violet, ground ivy, oxalis, and clover. It even provides suppression of young and actively growing yellow nutsedge.

- 1 Qt. (111-10855)
- 1 Gal. (111-10858)
- 2.5 Gal. (111-10859)
- 30 Gal. (111-11012)



Vessel®

Provides rapid control of clover, dandelion, knotweed, henbit, chickweed, plantain, spurge, and many other listed broadleaf weeds. Formulated to reduce cost and provide effective control – some weeds begin to show injury within hours. Rainfast in as little as eight hours, and treated areas can be reseeded in three weeks.

- 2.5 Gal. (111-10883)
- 30 Gal. (111-10884)
- 35 Gal. (111-10885)
- 275 Gal. (111-10886)



Vexis®

Uses the proprietary active ingredient pyrimisulfan to deliver exceptional control of sedges and kyllingias, plus listed broadleaf weeds. The granular formulation reduces the potential for drift or off-target application, and Vexis is labeled for use on listed cool-season and established warm-season turfgrasses, including improved varieties of St. Augustinegrass. For best results, water-in granules within 48 hours of treatment.

- 2 Lbs. (111-11107)
- 15 Lbs. (111-11109)



Xonerate® 2SC

Delivers effective post-emergence control of tough weeds on warm and cool season turfgrass. This new and improved formulation of Xonerate® Herbicide provides excellent control of tropical signalgrass, poa annua and other annual weeds and grasses without harming your turf.

- 12 Oz. (111-10996)



BASF
We create chemistry

BE THE

GREATEST OF ALL TURF

It's not enough to be a superintendent. You've got to be the guardian of the greens. The foreman of fairways. The ruler of the roots. Create a foundation for healthy, resilient turf with Intrinsic® brand fungicides — the first fungicide solutions recognized by the EPA for their plant health benefits. Intrinsic brand fungicides are designed to help you control disease, conquer stress and promote stronger turf from the roots up so your course can reach peak performance all season long.



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betterturf.basf.us

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26/36®

Recommended for turfgrass disease control on golf courses, sod farms, and institutional areas where fine turf is grown. It provides effective, broad spectrum turf disease control and also serves as a useful tank-mixture in the resistance management program required for other resistant sensitive fungicides. Effective in controlling the following diseases: dollar spot, brown patch, anthracnose, leaf spots such as Helminthosporium leaf spot caused by Drechslera spp. pathogens, corticium red thread, Fusarium patch, zoysia patch, ascochyta leaf blight and copper spot.

2.5 Gal. (111-10964)



Appear® II

Appear® II fungicide controls important diseases including Pythium and anthracnose, while enhancing color, turf quality and stress tolerance.

2 Gal. (111-11049)



Armada® 50 WDG

Provides control of the 2 major lawn care diseases, brown patch and dollar spot, as well as 12 other turf diseases. Offers both preventative and curative disease control and provides superior disease control with long residual activity. Registered for use by licensed, commercial lawn care operators on residential and commercial turf, as well as sod farms. Tank-mix compatible with many foliar fertilizers and insecticides.

2 Lbs. (111-10748)



Ascernity®

Ascernity fungicide combines SOLATENOL® technology (benzovindiflupyr) – an advanced SDHI for golf course turf – and difenoconazole, the proven cooling DMI, to prevent and control several key diseases in cool and warm-season turf including large patch, brown patch and anthracnose with no heat restrictions.

1 Gal. (111-11126)

10 Gal. Link Pak (111-11129)



Banner MAXX® II

A water-based, low odor formulation of Banner systematic fungicide. The formulation offers superior tank stability characteristics. Banner offers effective broadspectrum, economical disease control of dollar spot, summer patch, anthracnose, brown patch and a variety of other turf and ornamental diseases.

1 Gal. (111-10697)

10 Gal. (111-10736)



Banol®

Banol fungicide is one of the industry's leading Pythium control products. It delivers preventive and curative protection for Pythium blight, Pythium root rot and Phytophthora with no documented cases of resistance. Non-phytotoxic and safe on young seedlings. Excellent control of cool-season Pythium root rot. Ideal in rotational disease resistance program.

2.5 Gal. (111-10698)



Briskway®

Combines a cooling DMI (DeMethylation Inhibitors) active ingredient called difenoconazole with azoxystrobin, the proven strobilurin active ingredient found in Heritage fungicide. The differing modes of action from azoxy strobil and difenoconazole work together at a calculated rate that performs in high temperature reducing the risk of harmful side effects. Together, they enable Briskway to control a broad spectrum of diseases including dollar spot, while delivering the plant health benefits of azoxystrobinall without heat restrictions or PGR effects. Golf course turfgrasses only.

1 Gal. (111-10790)



Caravan® G

Controls a wide range of insect and disease pests in residential and commercial turf including grubs, chinch bugs, ants, brown patch, red thread and leaf spot. Contains the active ingredients thiamethoxam and azoxystrobin. A cost effective way to place a powerful, multi-purpose product on every truck route. While application timing will vary by geographic region, applications made from late May into June will yield season-long grub control and up to one month of preventative brown patch control in the transition zone where cool season grasses are found.

30 Lbs. (111-10785)



Chipco® 26019 FLO

A foliar-applied fungicide recommended for turfgrass disease control on golf courses, sod farms and institutional areas where fine turf is grown. This product is also effective as a broad-spectrum foliar spray, drench or dip for the control of diseases on a wide range of ornamental flowering and foliage plants. Easy to tank-mix with other products.

2.5 Gal. (111-10997)



Chipco® 26GT

Broad-spectrum product that provides control of brown patch, dollar spot and a variety of other destructive turf grasses. Trusted by superintendents for its long residual disease control, provides quick disease knockdown, even at the height of summer heat and humidity.

2.5 Gal. (111-10156)



Chipco® Signature™

Different from other fungicides in that it is truly systemic, traveling up and down within the plant. This product is the foundation turf fungicide for disease management and turf quality in every season. Protects turf from stresses during summer and winter decline, and it improves turf quality – color, density, vigor, uniformity and playability. Provides Pythium control and tank-mix options with many fungicides.

5.5 Lbs. (111-10823)

11 Lbs. (111-11188)



Concert® II

Provides golf course superintendents with preventive disease control on greens, fairways and roughs. Using a proprietary blend of the active ingredients from Banner MAXX® II & Daconil®, it is an important component of spray programs for cool-season grasses. Protects against more than 13 diseases, including snow mold (gray and pink), stem rust, anthracnose, dollar spot, gray leaf spot and brown patch.

2.5 Gal. (111-10803)



Daconil® Action™

A multi-site contact fungicide containing the most utilized active ingredient in turf: chlorothalonil, plus a "Turf Protein Booster" enhancing active ingredient Acibenzolar-S-methyl. Unlike traditional methods of disease control, this active ingredient is not a fungicide as it has no direct effect against pathogenic fungi and bacteria. Instead, it acts much like a vaccination.

2.75 Lbs. (111-10755)

Daconil Action + Banner Max! Multipak (111-11050)

Daconil Action + Heritage Multipak (111-10758)

Daconil Action + Appear Multipak (111-10924)



Daconil Ultrex®

A contact fungicide that exhibits a multi-site mode of action which can delay or prevent resistance to single-site fungicides. Controls 14 diseases, including dollar spot, brown patch, gray leaf spot, algae, leaf spot, melting out, anthracnose, rust, Fusarium patch, gray snow mold and red thread. Registered for control of 50 diseases on more than 75 ornamental plants. Provides residual control for 14 to 21 days.

5 Lbs. (111-11163)

Daconil Weatherstik 2.5 Gal. (111-11161)

Daconil ZN 2.5 Gal. (111-11092)



Densicor®

A next-generation DMI fungicide that provides superior control of the most problematic cool-season and warm-season diseases in one solution without thinning your turf. Densicor offers next-level control of dollar spot, brown patch, anthracnose, gray leaf spot, snow mold and other harmful diseases in one simple solution.

51 Oz. (111-11156)



Dorado

Dorado is a systemic fungicide for use on turfgrasses. Dorado controls numerous diseases on ornamentals and other landscape and nursery plantings.

2 Gal. (111-11011)

Eagle® 20EW



Provides control of dollar spot and brown patch and is labeled for use on major turf varieties, landscape ornamentals and backyard fruit trees and vines. Convenient liquid formulation and is a systemic protectant. Optimum control of labeled diseases is achieved when applied on a 7-10 day application schedule.

1 Pt. (111-10458)
1 Gal. (111-10487)

Echo® 720



A proven contact fungicide that offers prevention and control of more than 75 diseases, including rusts. A flowable formulation, Echo 720 naturally adheres to plant surfaces, providing long-lasting, residual control. No known resistance issues and is ideal for use with newer fungicides to manage resistance and broaden their weed-control spectrum.

2.5 Gal. (111-11170)

Emerald®



Effectively controls dollar spot that has developed resistance to other fungicides by utilizing an alternative mode of action. When used as directed, controls dollar spot for up to 28 days with a single application and utilizes low-use rates while providing strong residual control in many turfgrass species.

0.49 Lb. (111-10470)

Encartis®



A powerful dual-active disease solution that provides long-lasting, preventive and curative protection from dollar spot and ten other key foliar diseases. Our unique formulation was created to mix quickly and easily, ensuring no settling out in the tank. Your turf will be protected for up to 28 days from dollar spot and other foliar diseases. Two modes of action to break the risk of resistance development.

2.5 Gal. (111-11162)

Exteris® Stressgard®



Combines an SDHI active ingredient (fluopyram) with a proven QoI partner (trifloxystrobin) to deliver broad-spectrum disease control on golf greens, tees and fairways. Delivers increased plant health benefits along with improved turf quality. It offers both preventative and curative activity to control key turfgrass diseases across a wide range of spray volumes. It dries and is absorbed quickly, and features properties that yields dew mitigation under certain conditions. Excellent tank-mix compatibility with a number of other turf products.

2.5 Gal. (111-10981)

Fame® +C



Provides the total turf fungicide package for total disease control containing Fluoxastrobin for patented systemic Strobilurin activity, with the proven contact activity of Chlorothalonil. Provides the broadest spectrum unsurpassed protection against thirty widely prevalent diseases, plus two proven modes of activity on dollar spot. The combination in one product provides a built-in resistance management strategy while enhancing the activity of each active ingredient against difficult to control turf pathogens.

2.5 Gal. (111-10958)

Fame® G



Affordably priced for lawn turf to help you attract and retain more accounts and increase your profitability. Excellent disease control of brown patch and summer patch to improve customer service and help reduce callbacks. Complete lawn turf disease protection that fits your application requirements.

25 Lb. (111-10953)

Fame® SC



Powered by fluoxastrobin the most advanced Strobilurin (FRAC 11) on the market. This fungicide is unique amongst the strobiluron family for its 15-minute rainfastness, dollar spot suppression, and plant health benefits. Fame® SC fungicide delivers excellent results on brown patch, fairy ring, summer patch and pythium root dysfunction.

16 Oz. (111-10956)
64 Oz. (111-10957)
2.5 Gal. (111-1079)



Fiata® Stressgard®

Provides excellent quality, color and density to turfgrass and boosts plant health defenses. It can be applied at any time for stress management and is compatible with many fungicides in tank-mix or rotation programs. The Stressgard Formulation Technology provides oxidative stress reduction, radiation management, systemic resistance and healthier roots, leading to stress resistance and disease suppression.

2.5 Gal. (111-11141)



Fosetyl-Al®

Systemic mode of action provides long-lasting, broad-spectrum preventative control of diseases such as Pythium and Phytophthora in turf, ornamentals and bedding plants. True up-and-down systemic action for effective, preventative turf/plant disease control. Stimulates defense mechanisms and enhances plant vigor. Single application delivers up to 30 days protection. Foundation to unsurpassed summer stress control.

5.5 Lbs. (111-10643)



Headway™

A combination of two-broad spectrum, preventative fungicides with systemic properties recommended for the control of many important turfgrass diseases. May be applied as a foliar spray in alternating spray programs or in tank-mixes with other registered turf protection products. All applications should be made according to the use directions.

1 Gal. (111-10516)
10 Gal. Linkpak (111-10522)
30 Lb. (111-11043)



Heritage®

Long-lasting broad-spectrum preventative fungicide that is active against certain diseases once infection has occurred. Controls a broad-spectrum of turfgrass diseases including brown patch, pythium and snow mold. Consistently provides exceptional disease control for extended intervals and improves overall turf quality.

1 Lb. (111-10228)
6 Lbs. (111-10423)
TL 1 Gal. (111-10502)
TL Linkpak 10 Gal. (111-10472)



Heritage® Action™

Contains two active ingredients that work together to deliver enhanced disease control, and prepare your turf to perform and recover from abiotic stressors like maintenance, traffic and drought - especially in the heat of summer. Offers hybrid technology that couples the proven disease control of Heritage fungicide with a boost of Acibenzolar-s-methyl (ASM) for enhanced biotic and abiotic stress management.

1 Lb. (111-10905)



Heritage® G

Provides the same long-lasting, broad spectrum disease control as Heritage but in granular form. By using DG-Lite, Heritage G is able to provide the effectiveness of a sprayable with the convenience of a granular. This easily dispersed carrier virtually eliminates historic problems with granular products like ash-away, excess residue, or pickup into mower clipping baskets.

30 Lbs. (111-10666)



Honor® Intrinsic®

Honor Intrinsic brand fungicide is a combination of pyraclostrobin, the active ingredient in Insignia® fungicide, and boscalid, the active ingredient in Emerald® fungicide. This new pre-mix provides two modes of action and delivers unsurpassed control of the top diseases that superintendents battle such as dollar spot, fairy ring, anthracnose, patch diseases (brown, take-all, and summer), leaf spots and many others.

3 Lbs. (111-10721)
36 Lbs. (111-10828)



Insignia® SC Intrinsic

Offers long-lasting, broad-spectrum control of turfgrass diseases. In fact, Insignia SC Intrinsic brand fungicide has shown excellent residual control on many turf diseases, helping to reduce your labor costs and enhancing peace of mind. Controls key turf diseases for up to 28 days. Delivers better control of the top 5 diseases. Rainfast within one hour.

122 Oz. (111-10722)



Interface® Stressgard®

Delivers unsurpassed disease control, improved turf quality and flexibility. University trials have shown that Interface Stressgard delivers during tough times in spring, summer and fall. And its non-DMI (DeMethylation Inhibitor) chemistry makes it effective on key diseases while addressing resistance issues and turf-thinning concerns from DMIs. Multiple modes-of-action to manage fungicide-resistant plant pathogens. Improves the plant's natural abilities to fend off diseases and plant stress. Ideal for use on fairways and greens.

2.5 Gal. (111-10892)



Kabuto®

A liquid formulation featuring isofetamid proven to provide excellent control of Spring dead spot, as well as preventative and curative control of dollar spot, including control of certain carboxamide-resistant dollar spot populations. It inhibits all stages of development in the fungal lifecycle.

1 Gal. (111-11008)



Kalida®

A powerful premix that provides a complete protection option against multiple troublesome diseases at the same time. With the combined power of two unique active ingredients, Fluindapyr – a new and novel FMC SDHI fungicide – and next-generation DMI, Flutriafol, Kalida® provides complete protection against bipolaris leaf spot, take-all root rot, fairy ring, mini ring, and large patch. Rapid uptake, longevity, and controls the toughest diseases plus complete protection against a wide spectrum of tough diseases at the same time.

64 Oz. (111-11160)



Lexicon® Intrinsic®

Delivers peak disease performance under pressure and provides plant health benefits for longer, stronger roots, increased growth efficiency and greater stress tolerance. protection from the toughest challenges. When using Lexicon Intrinsic brand fungicide, superintendents can expect the strong, disease and stress-resistant turf, which results from using high-quality products as part of their spray programs. Research has shown that it provides excellent control of 28 key cool- and warm-season turf diseases and provides plant health benefits that improve turf fitness.

21 Oz. (111-10852)



Maxtima®

A cutting-edge new DMI that can safely and affordably be sprayed at any temperature, on any turf variety. It's cost-effective for fairways and can be used anywhere on your course – on any turf – to help ensure disease-free playing conditions all year long. Maxtima fungicide controls the toughest diseases including: dollar spot, anthracnose, summer patch, fairy ring, spring dead spot, take-all root rot and more.

26 Oz. (111-11057)
2.5 Gal. (111-11059)



Medallion® WDG

Now formulated as a water dispersible granule, providing growers with a more user-friendly way to control major foliar, root and stem diseases. With its flexibility, effective active ingredient and proven performance, Medallion WDG means growers can have it all when it comes to disease control. The industry standard just got better with Medallion WDG. Its easy-to-use formulation provides effective disease control growers trust, and as the only fungicide in its chemical class, it is a key rotational tool for resistance management.

8 Oz. (111-10800)



Mefenoxam 2 AQ

A broad-spectrum turf and ornamental fungicide. Water-based formulation features low odor. Systemic mode of action and translocation through the plant can provide up to 3 weeks protection. Excellent tank-mix partner with most fungicides. Combine with Quali-Pro Chlorothalonil for added brown patch control during stressful summer decline months. Low odor compared to EC formulations. Can be used on cool and warm-season grasses and on all labeled ornamentals.

1 Gal. (111-10644)



Mirage® Stressgard®

Provides control of major diseases affecting cool- and warm-season turfgrass. Tebuconazole powered by Stressgard Formulation Technology provides a great solution for tough diseases, while minimizing negative turf growth regulator effects on fairway-height turfgrasses that are seen with other DMI fungicides. Systemic disease control of tough-to-control foliar and soil-borne diseases. Broad-spectrum control of many basidiomycete and ascomycete diseases of turfgrass. Safe on cool-season turfgrass, even under summer stress.

2.5 Gal. (111-10854)



Navicon® Intrinsic®

A highly advanced formulation that combines the plant health benefits of Intrinsic brand fungicides with a first-of-its-kind DMI chemistry to deliver broad-spectrum disease control on any turf, at any time of the year, that is unmatched by its competitors. Superior control of dollar spot, spring dead spot, anthracnose, fairy ring and summer patch.

37 oz. (111-11058)
2.5 Gal. (111-11060)



Orkestra® Intrinsic®

Provides fast, long-acting control of foliar and soil-borne diseases in nursery and greenhouse operations. Two modes of action work in concert for protection against top-of-mind diseases like Botrytis spp., rust, powdery mildew, and Thielaviopsis spp. Rely on Orkestra Intrinsic brand fungicide for effective disease control and plant health benefits, including stronger roots and improved plant resilience to stressors like cold, heat, drought and shipping. The result is healthier, more consistent, high-quality plants.

80 Oz. (111-11202)



Pageant® Intrinsic®

Forms the foundation of your disease management program. It helps professional growers achieve exceptional disease control and plant health throughout propagation, production, finish operations and shipping. Broad-spectrum, superior disease control and faster, stronger rooting. Helps produce consistent, high-quality plant growth.

1 Lb. (111-10976)



Pedigree Fungicide SC

Gives turf professionals the same proven performance as granular flutolanil in an easier-to-handle liquid formulation. A 40% suspension concentrate, Pedigree delivers systemic disease control of brown patch, brown ring patch, fairy ring, red thread, pink patch, yellow patch, gray snow mold, large patch, and leaf and sheath spot on turf. And Pedigree offers excellent turf safety and no use site limitations.

2.5 Gal. (111-11164)



Pillar® G Intrinsic®

Offers a powerful combination of pyraclostrobin and triticonazole in a granular formulation for easy application and broad-spectrum control of turfgrass diseases. These diseases include dollar spot, anthracnose, patch diseases (brown patch, large patch, take-all patch, summer patch), snow molds, and leaf spots. Research shows turf treated with Pillar G Intrinsic provides improved plant health in the form of stress management including drought/moisture and temperature extremes. In addition, treated turf has also shown increased root length and density.

30 Lbs. (111-10781)



Pillar® SC Intrinsic®

A fast-acting, dual-active liquid formulation that delivers broad-spectrum control of up to 26 cool- and warm-season turf diseases, including brown patch, dollar spot, leaf spots and large patch on all turf types with one easy use rate. Liquid formulation starts working quickly for disease knockdown. Powerful premix provides long-lasting, broad-spectrum protection against the toughest turf disease. Easy-to-use label takes the guesswork out of disease control with just one rate for all diseases. Plant health benefits for disease control and healthier turf even under stressful conditions.

43.5 Oz. (111-11187)



Pinpoint®

Formulated with a new fungicide active ingredient designed for outstanding dollar spot control. Pinpoint provides superintendents and other turf management professionals with an excellent fungicide program rotation partner to help manage and mitigate dollar spot resistance from SDHI, DMI, benzimidazole and dicarboximide fungicides. Pinpoint is labeled for use on golf courses and sod farms, as well as residential and commercial lawns

60 Oz. (111-11015)



Posterity®

Recommended for control of Dollar Spot, Microdochium Patch and Spring Dead Spot and has preventative and curative properties. POSTERITY should be applied as part of an integrated resistance management program. Preventative treatments should be applied at 14 day or 28 day intervals when conditions are favorable for disease development. Early curative treatment should be made at 28 day intervals when first signs of disease is detected. Apply the higher rate under heavy disease pressure, or if longer intervals of control is required.

105 Oz. (111-11020)



Posterity® Forte

Posterity Forte is a reliable foundation for controlling key diseases like spring dead spot, take-all root rot and dollar spot on fairways and greens. Increased spring dead spot control and excellent control of dollar spot for up to 28 days. Added value of leaf spot and brown patch control. Key for preventing bermudagrass decline in fall through spring transitions, with the added benefit of enhanced winter quality. Contains three leading active ingredients in different FRAC groups, including ADEPIDYN® technology (pydiflumetofen).

1 Gal. (111-11128)



Rayora®

Contains flutriafol, a breakthrough active ingredient from FMC that now provides proven 21-day control of dollar spot in fairways. This next generation DMI fungicide also shows great control beyond dollar spot on gray leaf spot, spring dead spot, and other troublesome diseases and is rainfast in two hours. Best-in-class uptake gives flexibility with irrigation, active protection of the sprayed leaf, and movement to new growth. It has the fastest uptake and translocation in its class.

2.5 Gal. (111-11090)



Renoun®

The only product to contain the active ingredients found in both Daconil and Heritage the two top-selling fungicides in the golf market. Our proprietary azoxystrobin and our finely milled chlorothalonil are optimally formulated into one economical, disease-fighting, high-performance machine. Azoxystrobin cycles systemically through the entire plant, from roots to leaf tips, protecting the interior cells from disease. Simultaneously the stick-and-stay technology holds our chlorothalonil to the plant surface even after heavy rain or irrigation.

2.5 Gal. (111-10727)



Secure®

A multi-site contact fungicide, in a unique chemical class, for golf courses. It contains the active ingredient, fluazinam, and is the only registered fungicide for turf in FRAC group 29. It has no known resistance and as a multi-site contact, it has very low risk of developing resistance. The ideal rotation partner with Daconil® Action™ fungicide for season-long protection against the toughest turf diseases with no interruptions. Provides superior protection against dollar spot, but also controls 10 additional turf diseases. It even controls dollar spot that is resistant to other chemistries.

2.5 Gal. (111-10791)



Secure® Action™

Golf's leading fungicide, Secure®, is now even better. Secure Action fungicide includes a boost of acibenzolar-S-methyl (ASM), to better prevent and quickly recover from biotic and abiotic stress. With an enhanced formulation of a trusted multi-site contact fungicide, Secure Action offers improved dollar spot control and brings the ASM defense to fairways and greens, providing inside out turf protection for your entire course.

**0.5 Gal. (111-11022)
2.5 Gal. (111-11021)**



Segway® Fungicide SC

Highly effective in protecting professionally managed turf areas, and provides outstanding protection against Pythium disease over a period of 7 to 28 days. The active ingredient of Segway, cyazofamid, stops spores from germinating, preventively inhibiting all stages of Pythium fungal development.

39.2 Oz. (111-10907)



Serata™

Powered by the unique active ingredient, picarbutrazox, which is also its own unique mode of action. Picarbutrazox is a new compound from a new class of chemistry, the tetrazoloximes. It is theorized that picarbutrazox works by effecting the biosynthesis of phospholipids, which disrupts the normal function of the pathogen's cellular membrane. For control of Pythium diseases commonly found in warm and cool-season turfgrasses.

35 Oz. (111-11175)



Signature™ XTRA Stressgard®

A true systemic fungicide that enhances plant health and turf quality, even under the most severe environmental conditions. It's often used as the cornerstone for management programs on annual bluegrass and creeping bentgrass golf greens, and it can be tank-mixed with other fungicides for controlling leaf spot and bermudagrass decline on ultra-dwarf greens.

5.5 Lbs. (111-10912)



Spectro® 90 WDG

Combines two broad-spectrum fungicides to deliver contact and systemic protection. It prevents and controls disease in turf, annual and perennial flowers, as well as bedding plants, groundcovers and trees and shrubs. Broad-spectrum disease control for ornamentals. Tank-mix compatible with most commonly used pesticides. Easy-to-use formulation.

5 Lbs. (111-11019)



Subdue MAXX™

Offers superior control of Pythium blight. It is a micro-emulsion concentrate formulation providing excellent tank-mix compatibility and stability which contains no odor and mixes into a clear solution.

**1 Gal. (111-10106)
Linkpak 10 Gal. (111-xxx)**



Tartan® Stressgard®

A fungicide that does more than fight disease. This product also helps manage turf health, turf stress and even time. It has contact and systemic properties and is preventative and curative. 21-day residual – longer than many fungicides. Cost-effective enough for fairways, but also excellent on greens and tees.

2.5 Gal. (111-10941)



Tebuconazole 3.6F

Excellent preventative and curative control on a broad-spectrum of disease pathogens. Rapid uptake in turf provides up to three weeks of residual disease control. Its low use rates and easy to mix formulation makes Tebuconazole 3.6F convenient to apply. Effective Against: Brown Patch, Dollar Spot, Necrotic ring spot, Anthracnose, Fusarium Patch, gray leaf spot and snow molds.

2.5 Gal. (111-11002)



Terrazole® 35WP

Ornamental and turf fungicide that is useful as a soil fungicide for control of damping off and root and stem diseases caused by pythium and pytophthora.

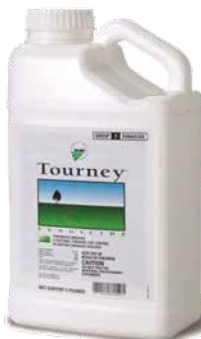
2 Lbs. (111-19262)



TM 4.5F Select™

A broad spectrum, systemic fungicide for the control and prevention of diseases on ornamentals and cool and warm season turfgrasses.

2.5 Gal. (111-11194)



Tourney® EZ

A broad-spectrum DMI fungicide lasting up to 28 days for effective preventative applications on more than 16 tough turf and ornamental diseases – including turf diseases dollar spot, brown patch and fairy ring; ornamental diseases apple scab, anthracnose, leaf spots, powdery mildew and conifer blights.

1 Gal. (111-1236)



Traction™

A proven premix that helps golf course managers save time and stay in control of challenging diseases, including anthracnose, dollar spot, brown patch and snow mold. Combines FRAC 29 and FRAC 3 active ingredients supporting a strong disease resistance management program. Plus, by working on contact and systemically within the plant, Traction effectively controls 19 challenging turf diseases and algal scum. Traction delivers premium fungicide performance on every golf course area including fairways, greens, aprons and tees.

2.5 Gal. (111-11016)



Transom® 4.5 F

Features a systemic fungi or fungal spores control that effectively manages numerous diseases on greenhouses, nurseries, turfgrasses and landscapes. It can be applied as a foliar spray, soil drench or turf spray. Under conditions of severe disease pressure or when utilization intervals are shorter than 14 days due to persistent rainfall, use the higher concentration or rates.

2.5 Gal. (111-10990)



Union® Fungicide SC

Combines two powerful active ingredients to deliver exceptional performance in a single fungicide. Azoxystrobin controls 17 of the most common diseases, including brown patch and anthracnose. And cyazofamid offers unbeatable defense against Pythium blight, damping off, root dysfunction, and root rot. Union features a long-lasting residual control, is listed for use on all turfgrass species, and the pre-mixed formulation saves time and labor.

2.5 Gal. (111-11108)



Velista®

The broadest spectrum SDHI in the golf market. Spring and fall are ideal seasons to clean up greens, tees and fairways. In addition to controlling anthracnose, Velista also protects against dollar spot, brown patch and more. When used in rotation with Briskway® fungicide, Velista delivers excellent control of summer stress diseases on greens when temperatures shift from warm to hot.

22 Oz. (111-10898)



Wingspan™ UniTech®

Multi-site contact fungicide that contains the active ingredient, fluazinam, which is the only registered fungicide for turf in the pyridinamine chemical class FRAC group 29. There is no known resistance with this multi-site contact fungicide, which signals a very low risk of developing resistance. Combines the efficacy of fluazinam with Aquatrol's proprietary UniTech formulation to provide optimized application uniformity. It provides superior protection against dollar spot, along with the control of 10 additional turf diseases.

2.5 Gal. (111-11211)



Xzemplar®

Provides excellent curative and preventive control of dollar spot, brown patch, and other key turfgrass diseases. Offers continuous protection powered by the next generation carboxamide with enhanced systemic properties, curative support of disease pressure through quick-acting properties and improved preventative dollar spot control thanks to the longer-lasting effects of Xzemplar fungicide. Control of brown patch, snow mold, and more—in addition to leading dollar spot protection. Pigments easily mix for desired turf appearance.

114 Oz. (111-10853)

11.4 Oz. Greens Pak (111-10900)

INSECTICIDES AND MITICIDES



Acelepryn®

Offers season-long control of grubs and turf caterpillars with a single application as well as key pests like adult beetles and foliar-feeding caterpillars on landscape ornamentals. But Acelepryn is more than just outstanding grub control. That same application for grubs will control many key surface feeding pests including several species of caterpillars as well as annual bluegrass weevil (ABW). For ABW, apply 12–20 fl oz/A, which will provide an even broader spectrum of effective control.

0.5 Gal. (111-10992)
25 Lb. Granular (111-10987)



Acephate® 97UP

This orthene insecticide works on turf, ornamental and tree insect pests. It is also highly effective on ants, imported fire ants, crickets, cockroaches, earwigs, firebrats, pantry pest, wasp and sowbugs. A low odor formulation that controls over 125 listed pests on the product label. Water soluble, systemic insecticide that is absorbed by plant roots and foliage, providing systemic control of feeding insects. Insects are controlled through ingestion with this product. Controls pests on selected agricultural crops in certain non-crop areas.

1 Lb. (111-00077)
10 Lb. (111-00078)



Advion® Fire Ant Bait

Advion fire ant bait is an effective, fast-acting bait proven to work faster than any other fire ant bait on the market. Can be applied as a broadcast or mound treatment. Labeled for use in institutional, recreational or private service areas. Total fire ant colony control within 24-72 hours and effective on all fire ant life stages.

2 Lbs. (111-10850)
25 Lbs. (111-10845)



Aloft® LC G

Prevents troublesome turfgrass insects and surface-feeders – including white grubs – with a single early treatment or knock down existing pests with flexible application options from April to September. Two modes of action for excellent control of insect pests. Provides both preventive and curative protection. Fast, systemic control and lasting residual control with one product.

30 Lbs. (111-11040)



Altus®

A novel insecticide that can be used on a wide range of plants anytime during the production cycle for targeted control of whiteflies, aphids and other harmful insects. Utilizes long-lasting drench applications for more difficult crops (such as poinsettias) and containers (such as hanging baskets). Flexible and long-lasting performance and is compatible with honey bees, bumble bees and many beneficial insects in all production ornamental settings.

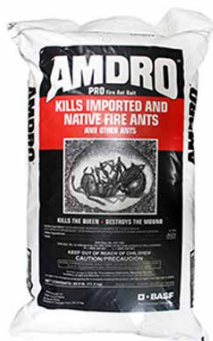
64 Oz. (111-11003)



Alucion® 35 WG

A powerful combination for fast activity and strong residual control of golf course insects. Curative action on surface-feeding pests, plus a repellent barrier of protection against ants. A great partner for Annual bluegrass weevils (ABW) control. Mixes quickly, easily, and stays in suspension.

2.375 Lbs. (111-11157)



AMDRO® Pro

Delivers proven, cost-effective control of fire ants by allowing worker ants time to take the bait to the queen before they are eliminated. Eliminates the queen and her colony within 3 to 7 days of a mound treatment. Rids the entire area of fire ants within 2 weeks of a broadcast application.

25 Lbs. (111-10016)



Arena® 50 WDG

Don't settle for insecticides that give up on control early. Get the best control and the longest-lasting residual out there with Arena® Insecticide. Arena works as both a preventive and a curative, for outstanding control of chinch bugs, white grubs and a broad spectrum of other turf and ornamental pests with a single application.

40 Oz. (111-11014)



Barricor® SP

Broad-spectrum liquid concentrate – ideal for frequent maintenance applications. Solid particle (SP) formulation technology offers outstanding performance on complex surfaces. Similar cost per home to economy pyrethroids. No signal word and no PPE. HACCP Certified - safe to use in areas where food is prepared.

32 Oz. (111-11179)



Baseline®

As a soil treatment for termites, the active ingredient in bifenthrin, boasts the longest residual in the industry—proven to remain effective for over 20 years. Any termites that have contact are eliminated before they can breach the barrier. The bifenthrin binds tightly to organic matter in soils, making it an excellent solution for preconstruction termite treatments. Cost-effective alternative to competitive termite treatments. Approved for effective control of general pests and combats over 50 common pests, including ants, spiders, cockroaches and chinch bugs.

1 Gal. (111-11197)



Carbaryl 4L

Carbaryl 4L Insecticide is an insecticide ideally designed for controlling pests around agricultural sites. Safe to apply to plants and crops to keep insects off of them.

2.5 Gal. (111-02937)



CoreTect® Tree and Shrub Tablets

CoreTect Tree and Shrub Tablets contain the active ingredient found in Merit, the world's No. 1 tree and shrub insecticide, plus fertilizer. This product can be used when planting, or on established plants for controlled-release and long-residual systemic insect control. The tablets' health-promoting properties also make plants stronger, healthier and more resistant to environmental stress.

250 Gr. (111-11174)



Demand® CS + Archer® Multipak

Offers the powerful combination of Demand CS, which can provide immediate and residual control of more than 30 nuisance pests, and Archer, which interrupts the reproduction cycle of a variety of pests. With two quarts of Demand CS and five pints of Archer, this Multipak provides 80 finished gallons of solution, when using Demand CS at the high labeled rate and Archer at the low labeled rate. Part of the SecureChoice™ Mosquito Assurance Program. PMPs can offer their residential customers a significant reduction in mosquito populations for up to 60 days.

1 Case (111-10948)



Dylox™ 6.2 G or 420 SL

Provides fast-acting control of surface-feeding and soil insects including white grubs, mole crickets, sod webworms and cutworms. Works immediately after irrigation or rainfall and penetrates thatch up to 1/2" thick when watered properly, providing grub control within 24 hours.

**6.5 G T&O 30 Lbs. (111-10037)
Dylox 420 SL 2.5 Gal. (111-10607)**



Ference®

Contains the active ingredient, cyantraniliprole, which will raise the bar on season-long control of ABW (annual bluegrass weevil). Since Ference systemically controls all larval stages, it provides greater flexibility later in the year when ABW populations are asynchronous. Offers a longer residual control than competitive products, and will provide increased and extended control of ABW through the enhanced Syngenta Optimum Control Strategy, found on WeevilTrak.com. Also controls billbugs, European crane flies, white grubs, turf caterpillars and suppresses chinch bugs.

96 Oz. (111-11039)



Flagship® 25WG

For foliar and systemic control of insect pests on ornamental plants grown in greenhouses, lath and shadehouses, containers, field nurseries (including non-bearing fruit and nut trees) and on Christmas trees.

2 Lbs. (111-10505)



Imidacloprid 75 WSB

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees, and interior plants capes. Low use rates for cost efficient, highly effective control. Water-soluble bags simplify measuring and mixing.

1.6 Oz. (111-11172)

Kontos®



Provides highly-effective control of sucking pests with true systemic activity. Foliar or drench control of many sucking pests with up to 30 days of insect control. True systemic movement in the plant xylem and the phloem, protecting existing and new plant tissue. Rotational chemistry to minimize potential for insect resistance. Ideal tool for use in IPM programs. For use in nurseries, greenhouses and interior plantscapes on ornamentals, vegetable transplants and non-bearing fruit and nut trees.

250 mL. (111-11158)

Meridian™ 25 WG



Provides foliar and systemic control of grubs and insects in turf. It has a wide application window and does not have to be watered in until up to 7 days after application. It is also effective on a wide range of ornamentals around golf courses, residential lawns and interiorscapes. The active ingredient, thiamethoxam, works both through insect ingestion and contact activity.

408 Oz. (111-10612)

Merit™ 0.5 G



The industry's longest-lasting grub control at exceptionally low use rates. This product gives outstanding residual control of numerous ornamental pests – it interferes with nerve impulses and disrupts insect behavior. Pests stop feeding, stop reproducing and eventually die. Broad-spectrum systemic action with outstanding preventive and curative control. Usage rates up to 96% lower than many registered soil insecticides.

30 Lbs. (111-10042)

Merit™ 2F



The industry's longest-lasting grub control at exceptionally low use rates. This product gives outstanding residual control of numerous ornamental pests – it interferes with nerve impulses and disrupts insect behavior. Pests stop feeding, stop reproducing and eventually die. Broad-spectrum systemic action with outstanding preventive and curative control. Controls all major grub species.

1 Gal. (111-10441)

Merit® 75 WSP Mega Mini



The industry's longest-lasting grub control at exceptionally low use rates. This product gives outstanding residual control of numerous ornamental pests – it interferes with nerve impulses and disrupts insect behavior. Pests stop feeding, stop reproducing and eventually die. Broad-spectrum systemic action with outstanding preventive and curative control. Usage rates up to 96% lower than many registered soil insecticides.

1.6 Oz. (111-10605)

Provaunt® WDG



Controls all of these pests and more to protect your turf and landscape ornamentals. Targeted insects are controlled by feeding on treated foliage through direct contact with spray droplets during application or by contact with active ingredient residue on leaf surfaces. Pests treated with Provaunt WDG can stop feeding within minutes, rapidly reducing feeding damage. Once feeding stops, mortality typically occurs within 48 hours.

72 Oz. (111-11124)

Scimitar® GC



Offers advanced technology for insect control on ornamentals and lawns in landscaped areas, around residential, institutional, public, commercial and industrial buildings, parks, recreation areas and athletic fields. Provides fast-acting control with long residual for turf insects such as chinch bugs, sod webworms, cutworms and bluegrass billbugs.

1 Qt. (111-10310)



Scion®

Engineered to effectively control the toughest pests; it maintains continuous residual up to 90 days even when faced with harsh surfaces, high temperatures and intense sunlight. These features make Scion ideal for long service intervals when treating for tough insect and arachnid pests, or in areas that face extreme conditions.

1 Qt. (111-11122)



Suprado

Provides superior control of damaging ABW larvae, even on insecticide-resistant populations. No other solution offers this level of control. Effective against Annual bluegrass weevil larvae, billbug larvae, turfcaterpillars, white grubs, and chinch bug larvae.

1 Gal. (111-11198)



Talstar® Nursery

A granular formulation made specifically to meet the needs of nursery and greenhouse professionals, this granular insecticide features a light-stable active ingredient in a specially designed, low-dust sand granule. This unique granule allows for optimal distribution through soil media without altering the pH of the soil. Talstar Nursery also features an impressive residual, so you can be confident it's providing lasting control of target pests like fire ants and black vine weevils. Effective at low doses, Talstar Nursery granular insecticide is dependable and cost-effective.

50 Lbs. (111-10230)



Talstar® Professional

Containing the active ingredient bifenthrin, Talstar provides long-lasting, broad-spectrum control of the toughest lawn and ornamental pests, including billbugs, chinch bugs, fleas, ticks, mites and all species of lawn ants routinely targeted by lawn care operators. Water-based, so it's non-irritating and contains no odorous or plant-damaging solvents.

1 Pt. (111-10555)

1 Qt. (111-10821)

1 Gal. (111-10560)



Talstar® Select

Restricted-use pesticide. For commercial non-food use on indoor and outdoor ornamentals, greenhouses, nurseries, turf on golf courses and sod farms. Provides long-lasting residual control of turf pests ranging from billbugs and chinch bugs to armyworms, cutworms and webworms without damaging delicate grasses. Can be used to destroy fire ant colonies and prevent colonies from establishing.

1 Gal. (111-10546)



Talstar® XTRA Verge Granular

Get fast fire ant control with Talstar Xtra on Verge granule insecticide. Formulated with zeta-cypermethrin, it eliminates dangerous fire ant colonies in four hours or less. Approved for broadcast lawn, perimeter and mound treatments. Also controls ants, chinch bugs, fleas, ticks, mole crickets, crane flies and many other lawn pests.

25 Lbs. (111-10787)



Taurus® Trio G

Powered by three active ingredients, Taurus® Trio G from Controls Solutions and Quali-Pro, brings you the latest and most powerful insecticide when it comes to residual ant control. For the first time ever, three different active ingredients, Fipronil, Bifenthrin, and Lambda Cyhalothrin, have been combined in one uniform granule to deliver fast and long-lasting fire ant control. No other insecticide granule combines two unique modes of action to maximize results in a single application.

30 Lbs. (111-11140)



Tempo® SC Ultra

Delivers the power of a powder formulation in a liquid. It's easier to use, less messy to handle, needs less agitation and is more evenly dispersed during application. Reduced active ingredient and low use rate with low toxicity. Also used as a fast-acting, pre-binning, residual treatment for stored grains.

240 mL. (111-11201)

Tetrino™



An innovative insecticide that offers fast-acting, broad-spectrum control of key pests like white grubs, annual bluegrass weevil larvae, and surface feeding caterpillars. With systemic activity and flexible application timing, Tetrino is the single solution that does the job of several insecticides. The affordable innovation of Tetrino makes it the perfect fit for any schedule, agronomic program, and budget.

1 Gal. (111-11154)

TopChoice™



Provides control of fire ants for up to a full year in home and commercial lawns, golf courses, sports fields, school grounds and parks. A single application controls existing colonies while also preventing new infestations from forming, and it's formulated specifically for broadcast application with commercially available spreaders.

50 Lbs. (111-10708)

Triple Crown® Golf



A singular solution that combines fast knockdown, lasting residual and broad spectrum insect control with multiple modes of action. By eliminating the need to tank-mix multiple products to control above- and below-ground pests, Triple Crown helps save time, money and shelf space.

1 Gal. (111-10851)

Triple Crown® T&O



Contain two classes of active ingredients to help prevent and reduce resistance among annual bluegrass weevils (ABW). Managing ABW will likely require three or more treatments throughout the year. Rotating modes of action will reduce the likelihood of resistance developing to Triple Crown Brand Insecticides or any other product and should be considered as part of your treatment program.

1 Gal. (111-10860)

Zylam®



A liquid formulation of dinotefuran, Zylam® Liquid Systemic Insecticide provides exceptional control of a broad spectrum of listed chewing and sucking insects. Used as a drench, soil injection, or bark banding application, Zylam Liquid features translaminar activity to quickly move through the leaf and control insects that hide on the underside of leaf surfaces.

1 Qt. (111-10973)

Divanem®



Divanem nematocide delivers excellent turf quality through proven, broad-spectrum control of sting, root-knot, lance, spiral and Anguina nematodes. The innovative formulation targets nematodes where they are most active to provide turf quality enhancements, improved drought tolerance and quicker recovery from stress.

0.5 Gal. (111-10982)

Indemnify®



Indemnify is a next-generation nematocide that controls key plant parasitic nematodes in turfgrass. It improves root growth and overall turfgrass health, translating to better playability with improved wear tolerance. Indemnify is safe on all turf types including bermudagrass, creeping bentgrass and annual bluegrass. Indemnify is also approved for use on all golf course areas of play, along with sod farms, sport fields, residential, institutional, municipal, and commercial turfgrass areas.

17.1 Oz. (111-10962)

NIMITZ® Pro G



A novel nematocide developed globally by ADAMA and Control Solutions for the Quali-Pro brand. No other plant protection product has the same mode of action or ability to deliver a higher level of efficacy from a single application program.

40 Lb. (111-10955)



BREAKING NEWS:

With two modes of action, Acelepryn® Xtra insecticide offers even more insect control than the original Acelepryn. In addition to **grubs, billbugs** and **caterpillars**, it's labeled for greater control of **chinch bugs, ants** as well as **curative grub control**.



For more on this developing story, visit GreenCastOnline.com/AceleprynXtra



@SyngentaTurf #Time4AceleprynXtra

 **Acelepryn® Xtra**
Insecticide

 **syngenta.**

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GROWTH REGULATORS

Anuew™



A proven plant growth regulator breakthrough, saving superintendents time with less mowing and fewer clippings while improving the overall playability of greens, tees and fairways. Labeled for cool- and warm-season turf management, Anuew is a late-stage inhibitor with a novel mode of action that can be used on all managed turf areas to improve turfgrass quality, density and appearance.

1.5 Lb. (111-10965)

Atrimmic®



Systemic plant growth regulator used to retard growth of hedges, shrubs, trees and groundcovers. Reduces trimming, pruning and clean-up maintenance by 50% or more while enhancing appearance by promoting branching, giving shrubs and brushes a fuller, more compact, uniform shape.

1 Gal. (111-10132)

Chipco® Proxy®



Promotes lateral growth while limiting top growth, which leads to denser, tighter-knit turf and improves playability when used as directed. By reducing seedheads, also aids in poa management programs by reducing flowering during the spring flush, which may gradually lower the seed bank in the soil.

2.5 Gal. (111-10315)

Podium



Reduces the frequency of mowing and the amount of grass clippings by reducing the vertical growth of warm- and cool-season turfgrasses. Other benefits, such as increased turf density, increased color, and increased turf quality, are frequently observed after Podium applications. Podium can be applied to well-maintained, quality turfgrass areas, such as residential and commercial lawns, golf courses, sod farms, sports fields, cemeteries, and similar areas.

1 Gal. (111-10621)

Primo MAXX®



Research has proven that implementing a program including an application of Primo MAXX plant growth regulator prior to the onset of stresses like heat, drought, disease and traffic can strengthen turf and therefore allow it to withstand ongoing stresses throughout the season. Promotes rich color and inhibits vertical growth and seedhead production.

1 Gal. (111-10350)
Linkpak 10 Gal. (111-10338)

Primo MAXX® + Trimmit® 2SC



Primo Maxx promotes denser, healthier turf that is better able to withstand a variety of stresses including heat, drought, diseases and traffic. And Trimmit 2SC suppresses Poa annua and is a proven plant growth regulator for managing top growth of turfgrasses.

1 Case (111-10925)

Trimmit® 2SC



Plant growth regulator for turfgrass that slows grass growth for up to two months after application. Suppresses annual bluegrass in bentgrass and perennial ryegrass greens, fairways and tees, while enhancing overall turf quality. Clippings and mowing frequency can be reduced up to 50% during the period of effective suppression.

1 Gal. (111-10357)
2.5 Gal. (111-10661)

GROWTH STIMULATORS, FERTILIZERS AND MICRONUTRIENTS



Brawler™ with UniGrow™

A phosphite fertilizer formulated to increase tolerance of biotic and abiotic stressors by promoting plant defense mechanisms such as systemic acquired resistance. UniGrow™ technology facilitates efficient uptake by leaves and roots and promotes whole plant translocation.

30 Gal. (111-11212)



FerROMEAC® AC

Can be applied repeatedly to enhance dark green color in turf without encouraging the excessive growth associated with heavy nitrogen use. The iron combined with nitrogen and sulfur is designed to produce a rapid turf green-up. "AC" designates "amine compatibility" which is buffered to avoid problems when herbicides or fertilizers are tank-mixed with FerROMEAC AC.

2.5 Gal. (111-02310)
30 Gal. (111-02311)
55 Gal. (111-10142)
275 Gal. (111-10378)



Solu-Cal®

Provides you a premier option for taking care of your lawn. It combines the power of pellet limestone and increased calcium. Solu-cal works much more efficiently than lime and can work in as little as weeks, compared to 6-8 months for dolomitic limestone. Raises soil pH in weeks rather than months, as compared to pelletized lime. Treats 4,000 square feet if trying to raise pH. Treats up to 10,000 square feet for general maintenance.

50 Lbs. (111-10513)



Solu-Cal® L 6-0-0 125% PHCA

Calcium nitrate complex and seed germination enhancer. Adjusts pH quicker and longer than liquid lime and increases germination time and percentage. Increases calcium availability and nutrient absorption in new seedlings. Use less Solu-Cal L than liquid lime and it is easier to handle. Easier on pumps than thick, gritty, liquid lime. Will help reduce disease pressures on new seed. As an additive for pH maintenance and germination enhancement, add 10 oz. per 100 gal. or 3.5 gal. per acre. For pH correction and seed germination enhancer, add 18 oz. per 100 gal. or 5 gal. per acre.

2.5 Gal. (111-10627)



TurfRx Ca

Specifically formulated to provide concentrated plant-available calcium for plant nutrition and soil structure. Redox microencapsulation allows for improved calcium uptake and movement within the plant. Prevents calcium tie-up in the soil allowing for improved soil structure. TurfRx Ca supplies soluble calcium during critical root development periods. Application is most critical in Spring, Fall and post aeration.

2.5 Gal. (111-11093)



TurfRx C-85

A multi-extraction humic and fulvic acid that contains short-, medium-, and long-chain soluble carbon molecules. Soluble across a broad pH range, improving soluble carbon availability in all soil types. The availability of soluble carbon across a broad pH range increases soil microbial diversity and soil health. When combined with synthetic nitrogen, TurfRx C-85 will increase nitrogen efficiency by at least 25%.

2.5 Gal. (111-11092)



TurfRx Fairway+

A phosphorus and potassium fertilizer, containing proprietary soluble carbon compounds. TurfRx Fairway+ reduces abiotic stress, improves root development and increases soil microbial diversity due to humic, fulvic, and long-chain soluble carbon content. TurfRx Fairway+ utilizes technology from its proprietary TurfRx formulations of P+, K+, and C-85.

2.5 Gal. (111-11094)



TurfRx Green

A complete multi-nutritional fertilizer specifically formulated to improve turf metabolic activity and nutritional balance on golf greens. Formulated with proprietary carbon compounds, TurfRx Green will reduce mowing height stress, improve plant vigor, and increase overall playing surface performance and color.

2.5 Gal. (111-11095)



TurfRx Micro+

An L-amino acid micro-nutrient fertilizer. Redox chelation and complexing technology increases micro-nutrient availability. The specific ratio of each micro-nutrient will improve turf color and surface appearance of sports fields and playing surfaces.

2.5 Gal. (111-11098)



TurfRx K+Micro Crystal

Formulated to provide efficient potassium and phosphorus. TurfRx K+ Micro Crystal contains proprietary soluble carbon compounds that improve antioxidant production and increase plant respiration. Antioxidant production and increased plant respiration improves Abiotic Stress Defense.

10 Lbs. (111-11096)



TurfRx Mg

Specifically formulated for magnesium plant nutrition without nitrates, sulfates or chlorides. Redox microencapsulation technology allows for improved magnesium uptake and movement within the plant. Improved magnesium nutrition enhances chlorophyll activity creating a higher level of true green playing surfaces.

2.5 Gal. (111-11097)



TurfRx NatureCur

A botanical extract product that contains 5% potassium. TurfRx NatureCur contains proprietary soluble carbon compounds that improve antioxidant production and stimulate root growth & metabolism. TurfRx NatureCur reduces abiotic stress by increasing root quality and quantity, resulting in improved soil health.

2.5 Gal. (111-11099)



TurfRx OxyCal

Formulated to provide efficient potassium, calcium, phosphorus and sulfur nutrition. TurfRx OxyCal contains proprietary soluble carbon compounds that improve antioxidant production and accelerate photosynthetic activity. Antioxidant production and accelerated photosynthetic activity improve Abiotic Stress Defense for playing surface recovery.

20 Pail (111-11100)



TurfRx P+

Redox complexing technology of phosphorus with soluble carbon chemistry reduces soil tie-up and significantly improves phosphorus efficiency. Six specific L-amino acids and increased soluble phosphorus improve lateral root branching, root development, and overall soil health. The unique formulation of TurfRx P+ is the new standard in phosphorus nutrition and root/stolon development.

2.5 Gal. (111-11101)



TurfRx PeneCal

A soil surfactant reacted with microencapsulated calcium. It reduces water surface tension while delivering calcium and water throughout the soil profile. TurfRx PeneCal improves soil structure, air:water relationships, and overall soil health.

2.5 Gal. (111-11102)



TurfRx Si

Specifically formulated to provide efficient calcium and silicon nutrition. Silicon enhances the proper uptake and organization of calcium for cell wall structure. Lack of calcium and silicon nutrition leads to abiotic stress and cell wall degradation. Enhancing cell wall structure will reduce ball markings, improve ball speeds, and improve overall playing surface performance. TurfRx Si is unique in its ability to improve Abiotic Stress Defense.

2.5 Gal. (111-11103)



TurfRx Supreme

Specifically formulated to target plant sugar alcohol production related to nitrogen metabolism in plants. The combination of plant nutrients and increased sugar alcohols will enhance nitrogen metabolism and improve overall quality and performance.

2.5 Gal. (111-11104)

- COMING SOON -

DISCOVER THE DURENTIS™ DIFFERENCE

- ✓ Greater Flexibility
- ✓ Lower Use Rate
- ✓ Longer Control

- PLANNED FOR LAUNCH IN 2024 -



Durentis™ insecticide is not yet registered for sale or use in the United States. No offer for sale, sale, or use of this product is permitted prior to issuance of the required EPA and state registrations.

DURENTIS™ AN INSECTICIDE THAT'S WORTH THE WAIT
INSECTICIDE Learn more at discoverdurentis.com

FMC Innovations You Can Trust.
People You Can Count On.

Endurant® Flex Pigment



Endurant Flex (Endurant FX) is often used during the season where turfgrass is transitioning from actively growing grass to dormant turf or out of winter dormancy and into springtime growth. Endurant Flex offers the ideal benefits for these and other conditions. Endurant Flex is used in places that may or may not go dormant each year. Flex offers the benefits of pigments, such as offered by Endurant TE for actively growing grass, but with a darker, deeper tone of green than the popular TE.

1 Qt. (111-11215)

Endurant® Mulch Colorant



A liquid pigment, available in four blendable colors. It provides great beautification and contrast to a landscape while preserving trees and being nontoxic and environmentally safe. The nontoxic mulch colorants, dyes and pigments made by Endurant instantly and inexpensively enhance a landscape's appearance, refreshing existing faded installations with contrast and color. Because the Endurant Mulch Colorants for mulch, pine straw, bark and other ground covers can be mixed, Endurant provides an unlimited range of colors and shades.

1 Qt. (111-11070, 11071, 11072, 11073)

Endurant® Perennial Rye Paint



Endurant Perennial Rye (PR) is an ultra-concentration of green grass lawn colorant that is reminiscent of the healthiest green limes. It coordinates best with grasses that come in lighter shades of green compared to the other darker and brighter shades in the Endurant line. Can be used on dormant turf grass that is brown or used to enhance existing color of green grass. The color will last up to three months, depending on rate of growth and frequency of mowing. It lasts longest on fully dormant turf that is not growing and mowed.

1 Gal. (111-11084)

Endurant® Premium Turf Paint



A deep, rich green grass colorant that some refer to as super green because your lawn is about to be the best on the block. Endurant lawn colorant can be used on dormant turf grass that is brown due to the season but is still alive. Endurant lawn colorant can also be used on actively growing grass, brown grass, drought-stricken grass, pet urine stains, patchy brown lawns, dry grass or anywhere optimal natural green grass color is desired.

1 Gal. (111-11065) **5 Gal. +3%** (111-11210)
5 Gal. (111-11066)
50 Gal. Drum (111-11067)
250 Tote (111-11068)

Endurant® Spray n Stay



An environmentally friendly, non-toxic, water-based binder applied for optimal adhesion of Endurant organic pigments to turfgrass. Can be used in a mix with Endurant. Spray n Stay or can be applied separately after an application of Endurant has dried or mixed in when applying Endurant colorants. Can be added any time additional staying power is needed, such as in high traffic areas; high friction situations; sports fields applications, such as football and soccer; high pet traffic; or areas subject to more drastic weather conditions, such as high amounts of snow, rain or winds.

1 Gal. (111-11206)

Endurant® Turf Colorant



A classic green grass lawn colorant for vibrant, lush green grass with a natural appeal suitable for matching the wide range of grass varieties. Endurant TC can be used on dormant turf grass that is brown due to the season but is still alive. Or, Endurant TC lawn colorant can also be used on actively growing grass, brown grass, drought-stricken grass, pet urine stains, patchy brown lawns, dry grass or anywhere optimal natural green grass color is desired.

5 Gal. (111-11062)
250 Tote (111-11064)

Endurant® Turf Enhancer



Endurant Turf Enhancer will make actively growing grass pop with color. Often used from spring transition until fall dormancy but it can be used any time when grass has some green color but more vibrant, rich green color is desired. Can be used on actively growing green grass and is not recommended for dormant or fully brown grass, which would be better addressed with the other colorants and paints in the Endurant line. Endurant TE will best complement the color of the actively growing turf. It is sometimes used as an indicator dye with added benefits of improving grass color.

1 Gal. (111-11069)

Endurant® Wheel Sprayer



A Dual Tip Spray Gun recommended by Geoponics for application of Endurant turf colorants. It can sometimes be called an edging wheel or spray wheel. It can eliminate time spent applying the colorant and increase professional appearance by creating great edges. This spray wheel is the tool that prevents grass paint from being applied accidentally to edges such as concrete, sidewalks, driveways, pavers or any edge where turf colorant is not desired.

(111-11207)



Green Lawnger®

Turf paint instantly restores the natural green color to dormant or discolored turf. Can be easily applied with many types of sprayers. Adds a healthy, natural look to all off-colored warm- and cool-season grasses. Color will last 10 to 14 weeks or until mowing removes the colored grass. Apply it in the fall and dormant warm-season turf will stay green all winter.

2.5 Gal. (111-10060)



Green Lawnger® Transition HC™ Turf Colorant

Green Lawnger turf colorant with ColorLock™ technology is a long-lasting green pigment that provides color for 10 to 14 days. It helps restore the natural green color to turf during dormant periods, providing an excellent playing surface during the colder months.

1 Gal. (111-10896)



Green Lawnger® Vision Pro™ HD Turf Colorant

Green Lawnger Vision Pro HD high-definition turf colorant with ColorLock™ technology is designed for application to greens and may be used with greens spray programs. This pigment product enables superintendents to check for uniform application of chemicals and provides the additional benefit of natural green color.

1 Gal. (111-10806)



At Envu, we're setting course for a better tomorrow

Envu represents a new vision for the future – a company built around the brands you know, like **Densicor®** and **Stressgard®** fungicides, the people you trust and 50 years of environmental science experience. We're dedicated to accelerating our legacy of innovation and helping you solve your toughest challenges with new ideas and groundbreaking solutions.

An example of this commitment is **Resilia™** root health solution – a first-of-its-kind innovation that provides comprehensive protection for your roots.

Learn more about the innovative solutions we're committed to providing you at us.envu.com/golf.

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SOIL SURFACTANTS AND PENETRANTS



Aqueduct®

Aqueduct® is a curative surfactant formulation specifically designed to provide rapid recovery from existing water management problems such as localized dry spot. Aqueduct can also be used as a pre-treatment tool to correct problem areas before starting a regular preventative program. It moves water deeply into problem areas, reducing water repellency and restoring the rootzone's ability to regain optimum moisture levels. Aqueduct quickly reduces turf wilt and promotes recovery of stressed turf.

2.5 Gal. (111-10022)
30 Gal. (111-11053)



Aqueduct® Flex

Provides rapid recovery of stressed turf, with visible results in as little as 3 DAYS when applied at the treatment rate. Provides up to 30-DAY Protection against the development of localized dry spot when applied on a monthly basis. Whether you are dealing with existing problems or looking for month-long protection against them, Aqueduct Flex is designed to fit into your turf management program. Safe to use on all turf varieties and areas, including golf course greens, tees, fairways, athletic fields, and residential lawns. It can also be used on ornamental gardens, landscapes, trees, and shrubs.

44 Lbs. (111-11152)



Dispatch®

Maximizes irrigation efficiency, allowing you to grow healthy turf while saving water and energy. Available in two convenient formulations. The 17% Dispatch Injectable formulation was created because a higher active ingredient (AI) is too viscous to pump and inject through irrigation systems and was specially designed to maximize irrigation results. The 51% Dispatch Sprayable formulation was created with a higher AI for spraying and mixing convenience. There is less volume to handle and fewer containers.

30 Gal. Injectable (111-10422)
55 Gal. Injectable (111-10411)
2.5 Gal. Sprayable (111-10536)



Primer Select®

A high performance soil surfactant that lays the foundation of an effective rootzone management program. It is safe for all turf species throughout the entire growing season and in all climates. Benefits of Primer Select: prevents water repellency issues; promotes turf uniformity; establishes the desired "matrix flow" in the rootzone, and flexible application rates fit different soil types and conditions.

2.5 Gal. (111-10961)
30 Gal. Drum (111-10408)



Revolution®

World's leading soil surfactant and the only wetting agent that goes beyond water repellency issues, providing comprehensive water management and plant health benefits as well. Patented formulation creates a thin continuous film of water in the soil profile, balancing air-to-water ratios and increasing the performance of turf under stress. Maximizes the potential of the growing environment, allowing your turf to function more efficiently and perform at consistently higher levels. Revolution reduces the impact of daily stresses on turf health and promotes faster recovery when stresses occur.

2.5 Gal. (111-10506)
30 Gal. (111-10482)



Sixteen90™

An economical long-term soil surfactant that gives you guaranteed safe protection against water repellency problems and promotes turf uniformity for 90 days. It outperforms the competition in providing more consistent management of water repellency and will not "break" under climatic stress or drought conditions like traditional long-term products.

2.5 Gal. (111-10967)



Zipline®

Zipline® powered by AquaVita™ is a soil surfactant that contains Aquatrols' cutting edge, proprietary technology specifically designed to aid turf care professionals to consistently deliver Fast, Firm, Fine Turf with soil resource enhancement. This proprietary technology aids soil enhancement by unlocking existing bound nutritional elements and is safe to use on all turf types.

2.5 Gal. (111-11121)
30 Gal. Drum (111-11142)



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