

Putting Surface

There is no finer bermudagrass putting surface than CHAMPION.

Proven Long-Term Success

CHAMPION ushered in the ultradwarf bermudagrasses nearly 10 years ago. CHAMPION greens planted in the mid-1990s continue to thrive even as other ultradwarf bermudas have come and gone. More CHAMPION greens were installed in 2004 than ever before.

Supported Like No Other

CHAMPION is unique in that it is produced, installed, and supported by the breeders. We are committed to doing whatever it takes to ensure that everyone is successful managing CHAMPION. We guarantee every installation. We know how to manage this grass and we provide numerous resources to assist the turf manager.

Superintendent Recommended

Superintendents who have CHAMPION greens often recommend CHAMPION to fellow superintendents. Nearly one-third of all sets of CHAMPION greens are installed for repeat clients.

CHAMPION
DWARF BERMUDAGRASS

The Proven CHAMPION

Produced exclusively by Champion Turf Farms

888-FOR-TURF

WWW.CTURF.COM

CHAMPION@CTURF.COM

THE BEST DEFENSE IS A GOOD OFFENSE



18 PlusTM fungicide controls, as well as cures, turf disease.

Our 18 PLUS fungicide has the proven power of iprodione, with a new and improved formulation to control tough turf diseases. It's effective – and cost-effective – on brown patch, dollar spot, leaf spots, snow molds and other diseases. 18 PLUS quickly knocks down diseases already established on turf and ornamental plants. Plus, it goes on the defensive to prevent diseases from ever occurring. It provides 14-day or

longer residual as well, so you don't have to apply as often. Call your nearby LESCO[®] representative today, and defend your turf with 18 PLUS.

Visit us on the web at www.lescodirect.com or call at 800-321-5325 for a location near you.

LESCO[®]

HOT PRODUCTS

Aquatrols	104	Oxford Garden	122
Aqua-T Pond Products	105	PBI/Gordon	123
Arysta LifeScience	106	Par Aide Products	124
BASF Professional Turf & Ornamental ...	107	Parkway Research	125
Bayco	108	Pursell Technologies	126
Bayer Environmental Science	109	Rain Bird	127
Bernhard & Co.	110	SISIS	128
Champion Turf Farms	111	Standard Golf Company	129
Chemtura Corporation	112	Syngenta Professional Products	130
Exakttime	113	Target Specialty Products	131
Excell Minerals	114	Tee 2 Green	132
Floratine	115	TTG Custom Signage	133
Jacobsen	116	Toro	134
John Deere Golf & Turf One Source	117	TrapMaster	135
Lesco	118	Turfco Manufacturing	136
Links Seed LLC	119	Varicore Technologies	137
Milliken Turf Products	120	White Metal Golf Company	138
Milorganite	121		

Golfdom

SPECIAL ADVERTISING SECTION

HOT PRODUCTS

Aquatrols

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Since 1954, Aquatrols has led the industry in developing innovative products for effective resource management. Aquatrols effectively combines state-of-the-art research and development techniques, a technically knowledgeable sales force, and a long history of industry expertise to meet the changing needs of the professional turf industry.

The Aquatrols product portfolio includes an array of surfactants and other specialty chemicals tailored to meet the growing challenges of the industry, and all products undergo stringent quality control and assurance testing before they are shipped to assure your satisfaction and your turf's protection.



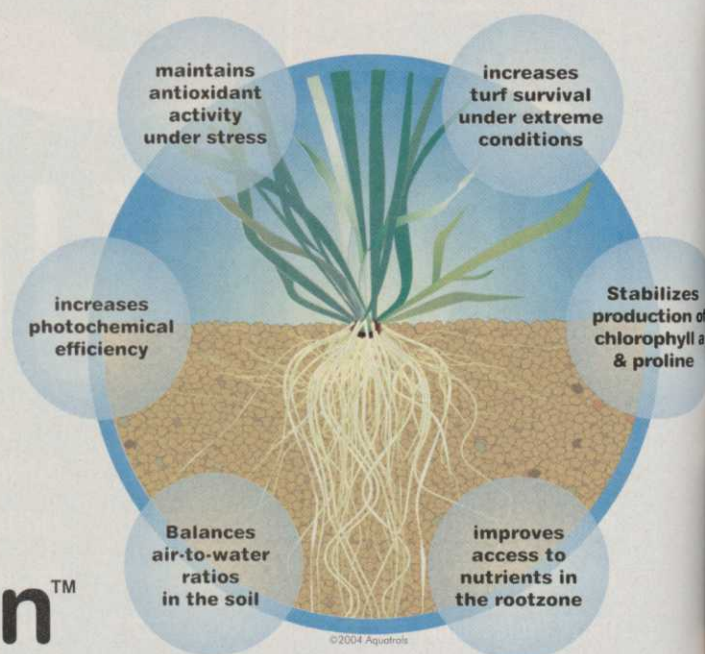
Revolution™

The amount of stress placed on today's greens is greater than ever. Increased traffic and the demand for faster greens speeds, coupled with heat and water stress, push turf beyond its physiological limitations. As a turf professional, maintaining quality turf under a variety of stresses is your greatest challenge, and establishing control over the growing environment is key to your success. Revolution™ lets you gain control of rootzone conditions so that your turf can perform to its greatest potential. It will withstand daily abuse better, use water more efficiently, and look spectacular even at the height of summer.

Why is it so important to manage your rootzone more effectively? Because it can greatly affect the quality of turf you grow out of it. Revolution™ takes the guesswork out of growing great turf from the bottom up. It works in the soil to stabilize moisture levels, balance air-to-water ratios and provide better access to nutrients in the rootzone.

Revolution lets the plant function at its greatest genetic potential. The result? Stronger turf throughout the season that will perform in all conditions.

This new class of block copolymer chemistry has been carefully engineered to provide a solid foundation for successful turf management, and is an essential tool for protecting turf against damage caused by environmental and cultural stresses. Revolution is a safe, reliable way to comprehensively maintain quality turf conditions throughout the season. And Revolution can be



tank-mixed with a broad spectrum of commonly applied chemicals for even greater convenience.

Revolution ensures that the soil works harder for your turf, so your turf can work harder for you.

Try Revolution to experience what high-performance soil can do for your turf:

- Increases turf resilience and stress tolerance
- Extends natural antioxidant activity
- Stabilizes proline production for better playability
- Increases chlorophyll production for consistent color
- Increases photochemical efficiency
- Increases production of non-structural carbohydrates
- Increases evapotranspiration for cooler canopy
- Increases overall plant health for better disease resistance

Join
the
Revolution™

HOT PRODUCTS

Spindler Enterprises, Inc.

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Web site: www.spindlerenterprises.com

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It will all become so CLEAR when you let Aqua-T formula loose in your pond. New Aqua-T 2.0 contains a mega-dose (1.4 trillion per pound) of revolutionary X-Cultures, whose job it is to reduce sludge, control odors, and digest excess nutrients in the water column that cause problematic algae growth.

The X-Cultures are 100 percent environmentally friendly and will work 24 hours a day, 7 days a week to restore your pond's ecosystem to optimal health. Above all, the X-Cultures are as much at home on your lawns, greens, fairways and ornamentals as they are in your pond. Aqua-T's cultures help bolster beneficial soil bacterial populations, reducing the threat of harmful pathogens.

Aqua-T also reduces the level of turf-harming contaminants such as ammonia, carbon dioxide, hydrogen sulfites, and methane in your water. The half-pound water-soluble bags make treatment a snap. The X-Cultures give Aqua-T a whole new attitude and have the potential to turn your pond into a thriving aquaculture with crystal clear water free from odors and sludge.

Eliminates Pond Scum

The bacteria in Aqua-T digest algae's primary food sources (Nitrogen, Phosphorus, & Carbon) making them unavailable for algae and aquatic weeds. Aqua-T effectively digests the suspended organics in the water column, improving water quality. Aqua-T also improves water quality by degrading ammonia, hydrogen sulfide, and other contaminants that are harmful to the environment, fish, and your turf.

Reduces Organic Sediment

Aqua-T populates the water column with bacteria, which helps to reduce the organic sludge layer, including goose manure and leaves. Additionally, the bacteria will accelerate the degradation of the dead organic matter on your pond bottom.

Eliminates Odors

Aqua-T is composed of specific strains of bacteria and bacterial enzymes that effectively breakdown the organic sludge where foul odors are created and released. It also has the necessary bacteria to remove hydrogen sulfide and ammonia before they become problematic.

No Permits or licenses Required

Aqua-T does not work like an algicide or pesticide; therefore, it does not require a permit or license to apply.

Environmentally Friendly

The bacteria, bacterial enzymes, and synergists in Aqua-T are derived and isolated from natural soil and water cultures and are not harmful to humans, plants, fish, animals, birds, or the environment.

BioPro fertilizers

Spindler Enterprises also offers BioPro fertilizers designed for golf courses, sports fields and other turf areas. The BioPro fertilizer line is a complete line of liquid fertilizers, liquid micronutrients, liquid biostimulants, and liquid soil corrective products. Most BioPro products contain a natural organic component. BioPro also offers fertigation products for optimal turfgrass management through an irrigation system.



HOT PRODUCTS

Arysta LifeScience

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Arysta LifeScience

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ARENA™ Insecticide is a powerful new generation chemistry that provides control of white grubs, chinch bugs, sod webworms and other pests all season long. It works in two ways to protect turf. When applied before or during the egg-laying activity of target pests, its active ingredient (clothianidin) immediately impacts the insect, and then keeps working systemically to provide long-lasting residual control. ARENA™ has an excellent safety profile and comes in both .5 granular and 50 WDG formulations.

About Arysta LifeScience

Headquartered in San Francisco, Arysta LifeScience North America is an emerging provider of innovative turf and ornamental plant protection solutions. Committed to sustainable

growth and high-quality products and services, the company is strongly committed to product stewardship, environmental responsibility and human safety.

With global headquarters in Tokyo and Japan, Arysta LifeScience is the world's largest privately-held plant protection and life science company with 2004 revenues of US \$1 billion, ranking it in the Top 10 worldwide in agrochemical sales.

An entrepreneurial provider of plant protection and life science products in more than 100 countries worldwide, Arysta LifeScience specializes in the marketing and distribution of respected plant protection brands and life science products in harmony with the needs of global producers.

The Arysta LifeScience Turf and Ornamental product portfolio currently includes ARENA™ Insecticide for broad-spectrum insect control in turfgrass. Arysta LifeScience is also developing a strobilurin fungicide compound, fluoxastrobin, for use alone and in combination for disease control in turfgrass.

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HOT PRODUCTS

BASF Professional Turf & Ornamentals

26 Davis Drive
Research Triangle Park, NC 27709
Phone: 800-545-9525
Web site: www.turfacts.com

 **BASF**
The Chemical Company

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BASF Professional Turf & Ornamentals

Better turf comes from better products. At BASF, we offer a comprehensive portfolio of products specifically designed to help you keep your course weed-free and disease-free, with maximum efficiency of labor and other resources.

We know your career can be made or broken out on the course. That's why BASF offers the tools you need to keep your course in the peak condition that virtually eliminates player complaints.

Insignia®

There's a reason superintendents who've tried **Insignia®** fungicide from BASF are calling it "The Outperformer." It's because **Insignia** exceeds even their highest expectations for a strobilurin-based fungicide. Because **Insignia** controls such a broad spectrum of diseases for such an extended period, it's the perfect foundation product for your fungicide program for reliable disease control, offering:

- Reliable control of an exceptionally broad spectrum of turf diseases
- Long-lasting control — up to 28 days with a single application
- Dollar spot suppression

Dozens of field trials conducted at leading universities throughout the United States confirm that **Insignia** provides outstanding control of brown patch, pythium blight, anthracnose, gray leaf spot and snow molds.



Emerald®

Every once in a while something comes along that drives control to the next level. In the case of dollar spot, that something is **Emerald®** fungicide. **Emerald** provides:

- Unprecedented dollar spot control in virtually every major turf species, and in every region of the United States
- Excellent in a resistance management program for difficult to control dollar spot when used either in a rotation or tank mix

It's time to make room in your fungicide rotation for the next generation of dollar spot control — **Emerald**. Dollar spot has never seen anything like it.



Curalan® EG

Curalan® EG fungicide

offers economical, effective dollar spot control in cool- and warm-season turfgrasses. **Curalan** also controls eight other diseases including brown patch, leaf spot, red thread and melting out. **Curalan** provides strong, preventive protection with a long residual that results in significant cost savings when compared with many other fungicides.



Iprodione Pro 2SE

Iprodione Pro 2SE fungicide

prevents and cures key turfgrass diseases, including brown patch and dollar spot, in cool- and warm-season grasses. **Iprodione Pro** also controls large patch, fusarium blight, leaf spots and several other diseases. Its long residual adds even greater value to the already cost-effective disease control offered by **Iprodione Pro 2SE**.



Propiconazole Pro

Propiconazole Pro fungicide

controls nearly 20 key diseases in turfgrass, including dollar spot, brown patch, anthracnose, take-all patch, leaf spot, and pink and gray snow molds. **Propiconazole Pro** also controls numerous diseases on ornamentals, landscape and nursery plantings, including powdery mildews, rusts, leaf spots, scabs and blights.



Drive® 75 DF

Drive® 75 DF herbicide

effectively raises the bar for postemergent weed control. A single, convenient application of **Drive** quickly clears your course of a broad spectrum of both broadleaf and grassy weeds — from crabgrass and foxtail to clover and dandelion — in a wide variety of turf species. Then **Drive** keeps weeds under control and fairways clean for 30 to 45 days — in some cases for more than 3 months. **Drive** also offers exceptional seeding and overseeding flexibility — allowing you to seed many varieties of turf immediately before or after application.

Drive® 75 DF is the only herbicide to give you dependable postemergent control of both broadleaf and grassy weeds. **Drive** offers superintendents a wide spectrum of control, eliminating or suppressing such hard-to-control weeds as: crabgrass, speedwell, kikuyugrass, bindweed, dandelion, dollarweed, foxtail, signalgrass, clover, torpedograss.



HOT PRODUCTS

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BAYCO *Golf*

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Established in 1986, the Bayco Golf line is recognized as a world leader in the golf course industry. Bayco Golf offers a wide range of top quality course accessories with reliable availability. Our products are found on the most prestigious golf courses in the world. We have over a decade of service in the international golf market, our knowledgeable staff prides themselves on excellent customer service, and our name is synonymous with quality.



Designer Ball Washer with double litter basket and attachment kit.

Our product line includes everything from tee consoles to flag poles to custom bronze plaques. Most products are available in a wide range of colors with additional colors available upon request. Based on our experience serving golf courses worldwide, we are in a unique position to offer professional and personalized service.

Bayco golf ball washers

Bayco golf ball washers and base are cast in permanent mold aluminum alloy. Inner parts are stainless steel and high strength polymer. Smooth spiral action ensures complete ball cleaning. Bayco products provide years of trouble-free service.

- Easy grip agitator knob is replaceable if damaged.
- Flanged cover fastened to the body with large stainless steel countersunk head screws; never seize – easy to remove.
- Brush assembly rigidly fastened to underside of cover with stainless cap screws.
- Powder-coated color finish (Glass Hard) ensures durable and beautiful color for years.
- All models mount to a 2" pipe (actual dimensions 2-3/8" X 2-1/8" ID).



Hollow Head Octagon Design Sand Trap Rake

Sand trap rakes

- Black head made of high-density polyethylene with U.V. stabilizer for long life.
- Fiberglass handle comes in yellow or green with black end caps, veiled surface and U.V. stabilizer.
- Diamond-shaped teeth for easy raking action on both forward and backward strokes. Reverse can be used for smoothing if desired.

HOT PRODUCTS

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Bayer Environmental Science

2 T.W. Alexander Drive
Research Triangle Park, NC 27709
Phone: 919-549-2000 • Fax: 919-549-3947
Web Site: BayerProCentral.com



When your job depends on green, healthy turf, you need quality products that deliver consistent, reliable results. Bayer Environmental Science offers a complete line of turf-care products that guarantee you cutting-edge technology and the highest performance standards, season after season.

Bayer sets the industry's standard for disease, insect and weed control. Whether you're fighting unsightly weeds, destructive insects or tough diseases, you can count on Bayer products to protect your turf.

Backed by Bayer means we're building on an already solid foundation of proven products to help you succeed. But you purchase more than products when you do business with Bayer Environmental Science. What you're buying is an added measure of confidence. It's the assurance that comes from value-added programs, services and an ongoing commitment to the industry.

MERIT®

Merit revolutionized grub control with outstanding preventive and curative pre-damage control from egg-lay through

second instar. Merit also provides control of mole crickets and a variety of other pests at use rates lower than most currently registered turf soil insecticides. Its unique mode of action allows Merit to provide strong residual activity and superior biological performance.

COMPASS™

Compass is a cornerstone product for disease management on fairways and greens. This broad-spectrum strobilurin fungicide controls a variety of diseases, including brown patch, anthracnose, rapid blight and leaf spot, while suppressing dollar spot. Compass provides longer residual protection than contact products and cost-effectively improves turf quality.

REVOLVER™

Revolver provides post-emergent control of a variety of unsightly grasses, including *Poa annua*, goosegrass and others, in bermudagrass and zoysiagrass. Revolver also smoothes transition by controlling clumpy ryegrass and *Poa trivialis*. Based on foramsulfuron, Revolver's unique mode of action helps manage resistance.

chipco® Signature™

Signature is the foundation of summer and winter decline programs. With multiple applications before turf stress hits, Signature activates turf plants' natural immune systems to ward off diseases in cool- and warm-season turf, improving turf quality. Signature makes an excellent tank mix with other fungicides for season-long healthy turf.

RONSTAR®

Ronstar offers season-long control of 25 broadleaf and grassy weeds, including goosegrass, crabgrass and *Poa annua*, with just one pre-emergent application. Ronstar provides effective weed control without inhibiting turf root growth or turf damage recovery. Ronstar may be applied weeks before weed seed germination, giving you unmatched application flexibility.

allectus™

A dual-action insecticide, **Allectus** provides broad-spectrum insect control both above and below the soil surface. The product controls white grubs as well as mole crickets, armyworms, cutworms, billbugs and many more turf pests. Available in a variety of convenient formulations, Allectus provides broad-spectrum insect control with minimal environmental impact.

HOT PRODUCTS

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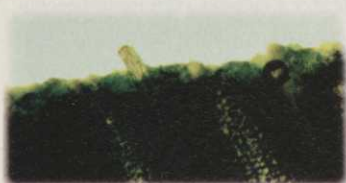


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Greener grass? Look no further.

Express Dual and Anglemaster – the world's fastest grinders make for better running mowers and greener grass!

Sharpening with Express Dual and Anglemaster is faster than backlapping, with no messy cleanup. Fifteen minutes floor-to-floor for a reel grind makes lapping a thing of the past. And everyone knows a newly sharpened mower delivers cleaner cut grass than lapped mowers. Instead of grass blades that are torn, you get a smooth, surgical cut resulting in greener, healthier turf.



◀ Express Dual/ Anglemaster –

Surgical cut produces healthier grass that retains color and speed.

▶ Other Systems –

Extensive tissue damage from lapped reels, uneven surface and stressed turf.



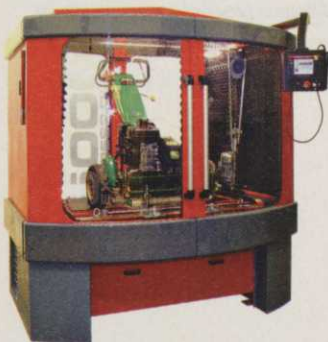
Automatic Spin Grinders

Express Dual spin grinders are renowned for lightning speed with simplicity, ease of use, exceptional accuracy and reliability.

- World's fastest grinders, 15 minutes floor-to-floor
- Simple to set up and use
- No need to remove bedknives
- Health and safety compliant

Express Dual 5000

- The ultimate user-friendly spin grinding system
- User configurable grind cycles set up with remote handset
 - Fast turnaround – unattended grind cycle completion
 - Fully enclosed grinding cabinet – sound and dust suppression
 - Comes with auto program routine, lift table, storage and vacuum system



Express Dual 3000

- Simple feed system with digital display electronic auto-cue control for parallel grinding
- Open and easy access to the whole worktable
- Variable reel speed for controlled consistent results

- Auto traverse, dust collection and storage space
- Options: lift table, vacuum system and safety guard

Precision Bedknife Grinders

The Anglemaster, developed to satisfy the most demanding users, works to fine tolerances and can produce any desired angle, ensuring the reel and bedknife work in perfect harmony. Unlike other systems, Anglemaster reflects the reducing reel size and resulting changes in relative bedknife angles.

- Simple to set up and use
- Accurate grind to one-thousandth of an inch
- Unique bedknife angle indicator positions bedknives of any size to any desired angle
- Heavy, robust construction prevents flexing
- Health and safety compliant

Anglemaster 3000

- Central grind geometry to minimize error
- Independent end alignment adjustment and single point feed advance
- Magnetic load assistant for stress-free grind
- Coolant dispersal and debris separation

Rapid Facer

A significant component in a non-lapping program. Fast and easy bedknife maintenance.

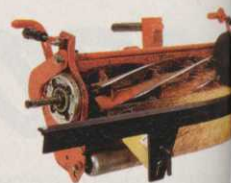
- Mounted on unique magnetic guide rail for perfect alignment
- 90-second cycle time
- Prolongs bedknife life
- Unmatched accuracy



Rapid Relief 1000

If you don't have an Express Dual, then this is the tool you need.

- Restores relief quickly and easily before it's lost
- Easy set up, no bedknife removal
- Reduces drag on hydraulics



Test Drive a Dual – Call 1-888-GRIND IT