

QUELANT™-Ca

Calcium & Amino Acids

CALCIUM DEFICIENCY CORRECTOR

Addition of calcium to the soil by traditional means is not usually efficient or effective in treating the calcium deficiency of turfgrass. Once applied, the common forms of liming materials can rapidly change to compounds that are insoluble in water and not readily available to the plant. Continuous applications over long time periods are necessary to effect even modest improvements in calcium uptake.

Quelant™-Ca is a newly available amino acid chelated calcium product that corrects calcium deficiencies in turfgrass upon application. Quelant™-Ca provides readily available calcium chelated with amino acids so that it is easily absorbed by the leaves and/or the roots of the plant regardless of most soil and water conditions. The unique formulation of amino acids used for chelation was



developed not only to facilitate absorption by the leaves and roots, but to increase mobility of the calcium within the plant as well.

Quelant™-Ca is normally applied as a foliar spray and may also be applied through fertigation. Either way, it is tank-mix compatible with herbicides, soluble fertilizers, insecticides, fungicides and plant growth regulators. It will even help improve the efficiency of most of these treatments by increasing their absorption and translocation within the plant.

Best of all, Quelant™-Ca is economical to use and it protects the environment.

Quelant™-Ca — a true systemic. It's new...it's unique... and nothing else works quite like it!

For more information about Quelant™-Ca call
Nutramax Laboratories' at: 800-925-5187



The Nutramax Company
nutramax
LABORATORIES, INC.
AGRICULTURE DIVISION
Baltimore, Maryland



JANUARY

4-7: Tennessee Turfgrass Association Conference & Trade Show, Opryland Hotel, Nashville; 615/661-9581.

5-8: The Northeastern Weed Science Society annual meeting, Washington, DC; Jeffrey Derr, 757/363-3912; e-mail: jderr@vt.edu

5-8: University of Maryland Advanced Turfgrass IPM Short Course; College Park, Md; Jennifer Lyons-Carter, 301/405-3913.

6-8: Eastern Pennsylvania Turf Conference & Trade Show, Valley Forge Convention Center, King of Prussia, PA; Pennsylvania Turfgrass Council, 814/863-3475.

6-8: International Society of Arboriculture, Kentucky Arborist Association meeting; Bob Mcneil, (606) 257-8903; 606/257-2857

6-8: University of Guelph, Ontario Turfgrass Symposium, Regal Constellation Hotel and Convention Center; Belinda Jardim, 519/767-5000.

7: Wisconsin Nursery Assn. Winter Workshop, Oshkosh Hilton, Oshkosh, Wis.; Kari Foster, 414/529-4705; 414/529-4722.

7-9: Michigan Nursery and Landscape Association, Great Lakes Trade Exhibition, Lansing Center, Lansing, Mich.; Amy Frankmann, (800) 879-6652; (517) 381-0437.

7-9: Minnesota Nursery & Landscape Association Show, Minneapolis Convention Center; Bob Fitch, 612/633-4987; 612/633-4986.

7-9: North Carolina Turfgrass Conference & Show, Charlotte Convention Center, Charlotte, N.C.; Marsha Richardson, 910/695-1333.

8: Northeast Turf & Grounds Exposition, Marriott Hotel, Wolf Rd., Albany, NY; NYSTA: 518/783-1229.

9: Nevada Landscape Conference & Trade Show, Reno Hilton, Reno, Nev.; Debbie Drew, 702/852-7469; 702/329-6149.

9-10: ALCA Masters in Management for the Landscape Industry seminar, Hyatt Orlando, Kissimmee, Fla.; Kathy Wernhoff, 800/395-2522; (703) 736-9668.

9-11: Eastern Regional Nurserymen's Association Expo '98, Meadowlands Exposition Center, Secaucus, NJ; Kristine Freund, 301/990-8350; 800/376-2463; 301/990-9771.

9-11: North Carolina Landscape Contractors Association 'Green & Growin', Knightdale, NC; 919/266-3322.

12-13: Arkansas Turfgrass Association Conference and Show, Statehouse Convention Center, Little Rock, Ark.; Angie McSwain, 501/664-8048.

12-13: Maryland Turfgrass Conference & Trade Show, Baltimore Convention Center, Baltimore, Md.; Dave Cammarota, 800/899-7645; 410/335-0164.

12-14: Nebraska Turfgrass Conference, Holiday Inn Central, Omaha, Neb.; 402/463-5418; 402/463-5683.

12-16: University of Maryland Advanced Landscape IPM Short Course; College Park, Md; Jennifer Lyons-Carter, 301/405-3913.

13-14: Wisconsin Turfgrass & Greenscape Expo '98, Holiday Inn West, Madison, Wisc.; Audra Anderson, 608/845-6536; 608/845-8162.

13-15: Indiana Arborist Association Annual Meeting, Marriott Inn, Indianapolis, Ind.; Harvey Holt, 765/494-3585.

14: Professional Turf & Landscape Conference, Westchester County Center, White Plains, NY; Carol Mueller, 914/636-2875 (phone & fax).

14: Sacramento Valley Landscape & Nursery Expo, Sacramento Convention Center,

Sacramento, CA; Margo, Chevront, 916/442-4470; 916/442-4564.

14: South Carolina Contractors' Turf Conference, Sheraton Columbia NW, Columbia, S.C.; 803/790-2798.

14-16: Utah Green Industry Conference and Show, David McKay Center, Orem, Utah; Larry Rupp, 435/797-2255; 435/797-3376.

14-17: ALCA Interior Plantscape Conference and Tropical Plant Industry Exposition, Embassy Suites Hotel and Fort Lauderdale Convention Center, Fort Lauderdale, Fla.; Elise Lindsey, 703/736-9666; 703/736-9668.

14-18: Sports Turf Managers Association Conference & Expo, Disney's Coronado Springs Resort and Wide World of Sports Complex, Orlando, FL; Steve Trusty, STMA, 712/366-2669; 712/366-9119.

15-17: The Florida Nurserymen and Growers Association's Tropical Plant Industry Exhibition, Greater Ft. Lauderdale/Broward County Convention Center, Ft. Lauderdale, Fla.; Sabrina Wade, 800/375-3642; 407/295-1619.

15-17: Georgia Green Industry Association Winter-Green '98, Cobb Galleria Center, Atlanta, Ga.; Sherry Loudermilk, 706/632-0100; 706/632-0300.

15-17: Mid-America Horticultural Show, Navy Pier, Chicago, Ill.; Donn Sanford, 847/526-2010; 847/526-3993. 16: Western Tree Management Symposium, "Tree Care, Solutions before Problems," Ayres hall, Los Angeles County Arboretum; Paul Webb, 714/870-6352.

19-22: Turf Equipment Mechanics Advanced Training School, sponsored by NYSTA, GCMA and SUNY Delhi, for info, call Dominic Morales, 607/746-4413; Steve Lucas, 508/671-5477. To register, call NYSTA, 800/873-8873.

19-22: Michigan Turfgrass Conference, Holiday Inn South Hotel and Convention Center, Lansing, Mich.; Kay Patrick, 517/321-1660; 517/321-5822.

19-22: Professional Horticulture Conference of Virginia, Pavillion Complex, Virginia Beach, VA; Tom Tracy, 757/523-4734; 757/366-9604.

20-22: Midwest Turf Expo, Indiana Convention Center, Indianapolis, Ind.; Bev Bratton, 765/494-8039; 765/496-2926.

20-22: Professional Lawn Care Assn., MidAmerica Magic '98, BTA Conference Center, Kansas City, Mo.; Olivia Golden, 816/561-5323; 816/561-1991.

21: Florida Nurserymen & Growers Association Floriculture Winter Seminar, Perennials Plus, Delta Orlando Resort, Orlando, FL; Merry Mott, 407/295-7994 or 800/375-3642; 407/295-1619.

22: Cal Spring Trade Show, San Mateo Convention Center, San Mateo, Calif.; Margo Chevront, 916/961-6814.

25-29: National Golf Course Owners Association, Conference and Show, Registry Resort, Ft. Lauderdale, FL; Anne Lyndrup, 800/933-4262; 803/933-4262.

26-28: Iowa Turfgrass Conference and Show, Polk County Convention Complex, Des Moines, Ia.; Lori Westrum, 515/232-8222; 515/232-8228.

26-30: ProGreen Expo, Colorado Convention Center, Denver; Karen Hone, 303/756-8028; 303/756-5699.

28-30: Illinois Landscape Contractors Association Design Seminar, Joliet Junior College, Joliet, Ill.; Kelly Rodenberg, 630/932-8443; 630/932-8939.

28-31: PLCAA Management Conference, Embassy Suites, San Diego, Calif.; Michael Gaffney, (800) 458-3466; 770 578-6071.

PHC TREE AND SHRUB CARE

MycorTree™ Root Saver Dry Vermiculite Inoculant



A 100% natural organic starter fertilizer and soil conditioner with beneficial mycorrhizal fungi and bacteria to improve feeder root growth on trees and shrubs. Used in vermiculite and root zone treatment to restore aging or damaged feeder root systems. Available in 36 lb. pails with premeasured scoop.

Healthy Start™ Micro- Fertilizer Tablets

6.5% Mg, 6.4% Fe, 3.3% Mn, 3.2% Zn



Used as a fertilizer supplement to correct common micronutrient deficiencies on newly planted and existing trees and shrubs. Contains nitrogen fixing and phosphorus solubilizing bacteria, chelated minor elements, organic nutrients, and humic acid. 21 gram and 7 gram tablets available in 10 lb. box (600 x 7g/200 x 21g), or 25 lb. box (1,500 x 7g/500 x 21g).



1-800-421-9051

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MycorTree™ Injectable Tree & Shrub Inoculant



This product contains spores of endo and ectomycorrhizal fungi mixed with yucca plant extract. The MycorTree™ Injectable product is used to inoculate the roots of mature or newly planted trees and shrubs. Pt Injectable is also available for inoculating newly planted conifers, oaks and select hardwood tree species. Both products are available in 1/4 lb. pouches, 4 per box.

PHC™ BioPak™ Dry Soluble Biostimulant



A dry water soluble biostimulant in premeasured paks for promoting root growth, microbial activity and water uptake in trees, shrubs and ornamental plants. Also available with chelated iron. Available in 1/4 lb. and 1 lb. paks, or 1 lb. jars with a premeasured teaspoon.

Mycor™ Palm Saver™ 6-3-6



Palm Saver™ is a granular palm fertilizer and soil conditioner with beneficial mycorrhizal fungi and nitrogen fixing/phosphorus solubilizing bacteria to improve feeder root growth and survival of palms and related species. Available in 4.5 lb. boxes or 42 lb. pails with scoop.

Green for Life

LAWN CARE PRODUCTS

LAWN MAINTENANCE

PHC™ IronPak™ Biostimulant *with 10% Fe*

A dry water soluble biostimulant with chelated iron for use in spray application programs to stimulate root growth to correct iron deficiencies in grasses and ornamental plants. Available in 1 lb. packets, 5 per carton or 5 lb. open-and-pour bags.



Yuccah™ Yucca Extract Wetting Agent

A safe, natural based alternative to chemical wetting agents for IPM programs. Comparative R&D shows Yuccah™ works better than synthetic brands for improving water penetration in dry, compacted soils and stimulates beneficial microbial activity. Available in 1 gallon, 2.5 gallon and 55 gallon sizes.



PHC™ Humex™ WS *75% Humic Acid*

A dry, soluble humic acid powder offering superior handling and pH compatibility compared to other products. PHC™ Humex™ WS can be dissolved even in very acidic solutions without precipitating. Available in 50 lb. fibre drums. Other package sizes available upon request.



SEEDING & SODDING

Healthy Start™ 3-4-3 Biofertilizer

Ideal for seeding and sodding, Healthy Start™ contains NPK and a range of micronutrients derived from organic plant and animal proteins, combined with humic acids, and nitrogen fixing and phosphorus solubilizing bacteria. Available in 25 lb. bags for up to 2,500 sq. ft.



Terra-Sorb™ Hydrogel

Terra-Sorb™ is a non-toxic hydrogel that holds hundreds of times its own weight in water, for gradual release into the root zone. Helps reduce watering frequency, and losses from drought and water stress. Ideal for sod installation, seeding new lawns and hydromulching. Available in 1 lb. jars, 4 lb. jugs, 10 lb. boxes, or 55 lb. drums. Terra-Sorb™ Seedcoat Gel is available as a seed treatment to improve germination. Available in 1/2 lb. bags, 10 lb. boxes or 50 lb. drums.



PHC™ BioPak™ Dry Soluble Biostimulant

A dry water soluble biostimulant in premeasured paks for promoting root growth, microbial activity and water uptake. Improves sod knit-down and seed establishment. Also available with chelated iron. Available in 1/4 lb. and 1 lb. paks, boxed 10 per carton, or 1 lb. jars with spoon.



THE PHC FLOWER POWER PROGRAM



Mycor™ Flower Saver™ VAM Flower Bed Inoculant
Combines a cocktail of four select strains of vesicular-arbuscular mycorrhizal fungi with growth promoting bacteria and organic biostimulants in a single dry application. The ideal pre-plant soil treatment for both spring planting of new beds and flower bed changeouts. Available in 1.5 lb. shaker tubes, 30 lb. pails or 6 lb. boxes.



Healthy Start™ 3-4-3 Biofertilizer
A totally natural fertility system for new flower plantings and gardens. Healthy Start™ contains NPK and a range of micronutrients derived from organic plant and animal proteins, combined with humic acids to recondition poor soils, and nitrogen fixing and phosphorus solubilizing bacteria. Available in 25 lb. bags.



Yuccah™ Natural Soil Wetting Agent
This product is a natural based soil and media wetting agent for plants growing in dry, compacted soils and in hard-to-wet peat mixes and mulches. Yuccah™ is derived from *Yucca schidigera* extract. Available in 1 gallon, 2.5 gallon or 55 gallon containers.



Terra-Sorb™ Hydrogel
Terra-Sorb™ is a non-toxic hydrogel that holds hundreds of times its own weight in water, for gradual release into the root zone as needed, helping to reduce watering frequency, while reducing plant loss from drought and water stress. Perfect for non-irrigated flower beds. Available in 3 oz. bags, 1 lb. jars, 4 lb. jugs, 10 lb. boxes, 30 lb. pails or 55 lb. drums.

PHC PLANTING PRODUCTS



Mycor™ Tree Saver™ Transplant Inoculant
This product contains spores of VAM and Pt mycorrhizal fungi mixed with Terra-Sorb™ planting gel, yucca extract, kelp meal and humate soil conditioners. Tree Saver™ Transplant Inoculant is used when planting landscape trees and shrubs. Available in 3 oz. paks packed 50 paks per box or 150 paks in a 5 gallon pail.



Healthy Start™ Macro Planting Tablets 12-8-8
Available in 21 gram and 7 gram sizes, these biofertilizer planting tablets contain nitrogen fixing and phosphorus solubilizing bacteria together with a blend of slow-release nitroform fertilizer, natural organic nutrients, and humic acid to enrich the soil and promote healthy consistent growth. Tablets available in 10 lb. box (600 x 7g/200 x 21g), or 25 lb. box (1,500 x 7g/500 x 21g).



Mycor™ Plant Saver™ 4-7-4 Planting Inoculant
Plant Saver™ combines Healthy Start™ Biofertilizer with mycorrhizal fungi, beneficial bacteria and humic acid to create the ideal growing conditions for all perennials, shrubs, vines and landscape plantings. Available in 28 lb. pails with a premeasured scoop.

Plant Health Care, Inc.

A Natural Systems Approach

Plants already know how to grow. Our job as horticulture professionals is to create those conditions that best enable natural growth mechanisms to perform as desired.

At PHC, Inc., that simple realization has resulted in a revolutionary new approach to the development of plant health care products – an approach that emphasizes prevention over cure, and cooperation with natural growth processes over chemical treatment.

Each of our more than 30 environmentally-compatible, biologically-based plant care products is the result of extensive research, field testing and successful commercial use in a broad spectrum of soil conditions and growth environments. In every instance, great care is exercised in the selection and processing of the naturally-occurring microorganisms and organic nutrients used in our products. In addition, synergistic product formulas – combined with innovative delivery systems – are employed to ensure superior efficacy and availability.



1-800-421-9051

www.planthealthcare.com

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15D97H

29-30: Inland Northwest Turf, Tree & Landscape Conference, Doubletree Hotel, Spokane Valley, Wash. 509/335-3530; 800/942-4978

29-31: Alabama Nurserymen's Association Show, Mobile Convention Center, Mobile, Ala.; Linda VanDyke, 334/821-5148; 334/821-9111.

FEBRUARY

2-3: Illinois Landscape Contractors Association landscape foreman training, Holiday Inn, Willowbrook, Ill.; Kelly Rodenberg, 630/932-8443; 630/932-8939.

2-8: GCSAA International Conference & Show, Anaheim Convention Center, Anaheim, Calif. 800/472-7878.

2-27: University of Guelph, 29th Annual Turf Managers' Course, Holiday Inn, Guelph, Ontario; 519/767-5000.

4-7: Association of Professional Landscape Designers Winter Conference, Doubletree Hotel, New Orleans; Jack Lagershausen, 312/201-0101; 312/201-0214.

4-5: Garden State Nursery & Landscape Conference, Garden State Exhibit Center, Somerset, NJ; Howard Davis, 609/291-7070; 609/291-1121

5-8: American Association of Nurserymen Management Clinic, Galt House, Louisville, Ky.; 202/789-2900; 202/789-1893.

8-10: Fertilizer Institute annual meeting, Marriott Orlando World Center, Orlando, Fla.; Linda McAbbee, 202/675-8250; 202/544-8123.

10: JOB FAIR, sponsored by the Stockbridge School of Agriculture and the Univ. of Mass. UMass, Amherst, Mass. 413/545-2222.

10-11: Pa. Nurserymen & Allied Industries Conference, Holiday Inn, Grantville, Pa.; Pat Stroble, 717/238-1673

10-15: National Arborist Assn. Winter Management Conference, Hotel Intercontinental, New Orleans, La.; Carol Crossland, 800/733-2622; 603/672-2613.

11-13: Turfgrass Producers International Midwinter Conference & Exposition, Westin Maui at Kaanapali Beach, Maui, Hawaii; 800/627-13156 for travel accommodations.

14-18: ALCA Executive Forum, Renaissance Vinoy, St. Petersburg, Fla. 800/395-2522.

16-20: Long Island Turfgrass Management Short Course, Long Island, NY; 607/255-1792.

16-20: Virginia Tech Turfgrass Ecology and Management short course, Donaldson Brown Hotel and Conference Center, Blacksburg, Va.; 540/231-5128.

16-20: International Erosion Control Association Conference & Trade Expo, Reno, Nev.; 800/455-4322.

17-19: Landscape Contractors Assn. Winter Workshop, Univ. of Md. Shady Grove Conference Center, Kathleen Feehan, 301/948-0810; 301/990-9771

17-19: Landscape Contractors of MD/DC/VA, Winter Workshop, University of Maryland System Shady Grove Center, Rockville, Md. 301/948-0810.

18: Connecticut Turf & Landscape Conference, for the Connecticut Grounds Keepers Assoc.; Hartford Civic Center, Hartford, Ct.; fax: 230/699-9912; e-mail: cgka@snet.net.

18-21: OPEDA annual meeting, Buena Vista Palace, Orlando, Fla.; Jlie Burns, 215/564-3484; 215/564-2175

19-20: Northern California Turf & Landscape Council show, Santa Clara Convention Center, Santa Clara, Calif. 510/505-9600.

23-24: Turf & Grounds Exposition II, Holiday Inn, Suffern, NY; 518/783-1229.

23-27: Illinois Turfgrass Foundation, Ind./Ill. Turfgrass Short Course, Holiday Inn, Willowbrook, Ill.; Tom Voigt, 217/333-7847; 217/244-3469.

24-26: Athletic Field Construction & Maintenance, Rutgers' Cook College Office of Continuing Professional Education; 732/932-9271.

25: NJ Landscape '98, Harmon Meadow, Secaucus, NJ. Mark Graser, 201/664-6310.

25-26: Southern Illinois Grounds Maintenance School, Gateway Convention Center, Collinsville, Ill. Ron Cornwell, 618/692-9434.

MARCH

2-3: Michigan Forestry & Park Association Annual Meeting, Holiday Inn South Convention Center, Lansing, Mich.; Ann Ashby, 517/482-5530.

3: Turfgrass Council of North Carolina Western Regional Conference, Asheville, NC; 910/695-1333.

3-5: New England Regional Turfgrass Conference, Rhode Island Convention Center, Providence, RI. 401/848-0004.

3-5: Arbor Day Foundation Trees & Utilities Conference, Lied Conference Center, Nebraska City, Neb. 402/474-5655; 402/474-0820.

4: Professional Turf & Plant Conference, Huntington Townhouse, Huntington, NY. 515/665-2250; 516/665-7004.

4-5: Metropolitan Detroit Landscape Assn. Convention & Show, Nova Expo Center, Nova, Mich. 248/646-4992.

6-7: Tampa Spring Expo, Florida State Fairgrounds, Tampa, Fla. 813/960-1457.

7-15: New England Spring Flower Show, by the Massachusetts Horticultural Society, 781/326-8823.

10: Tree & Landscape Care Workshop, Ramada Plaza Hotel

Carowinds, Fort Mill, SC (Charlotte), Jeanne Campbell, 864/656-2479.

12: Tree & Landscape Care Workshop, North Metro Tech, Acworth, Ga. (Atlanta), Jeanne Campbell, 864/656-2479.

11-13: National Truck Equipment Association Annual Convention & Exhibition, Las Vegas, Nev. Joan Christophersen, 800/441-6832.

12-15: ALCA Student Career Days, North Carolina State University, Raleigh, NC. 703/736-9668.

17-20: Univ. of Wisconsin School of Turfgrass Management, O.J. Noer Research Center, Verona, Wisc.; John Stier, 608/262-1624.

18-19: CLCA Landscape Industry Show, Long Beach Convention Center, Long Beach, Calif. 916/448-2522; 916/446-7692.

APRIL

6: ASCA Arboricultural Consulting Academy, Arbor Day Farm (Lied Conference Center), Nebraska City, Neb. Call ASCA 301/947-0483.

19-22: North American Snow Conference, sponsored by the American Public Works Association, Kansas City, Mo. 816/472-6100; 816/472-1610.

25-26: Eighth Annual Leesburg Flower & Garden Festival, Leesburg, Va.; Leesburg Parks & Rec, 703/777-1368.

26-30: American Society of Golf Course Architects Annual Meeting, Los Angeles, Chad Ritterbusch, 312/372-7090.

MAY

2-4: Turf & Ornamental Communicators Annual Meeting, Wyndham Hotel at Playhouse Square, Cleveland; 612/758-6340.

7-8: Color Magic, Florida Nurserymen & Growers Assn., Epcot/Orlando; Marry

Mott, 407/295-7994; 407/295-1619.

20: North Carolina Turf & Landscape Research Field Day, North Carolina State University, Raleigh, N.C.; Gene Maples, 910/695-1333; 910/695-1222.

JUNE

18-20: Super Floral Show, Columbus Convention Center, Columbus, Ohio; Jim Johnson, 602/998-3992; 602/998-7838.

25-27: Southeast Greenhouse Growers Conference, Palmetto Center, Greenville, S.C.; Charles Hall, 800/453-3070; 706 883-8215.

JULY

5-8: Soil & Water Conservation Society Annual Confer-

ence, Hyatt Regency, San Diego; Charlie Persinger, 515/289-2331.

6-11: Perennial Plant Assn. Symposium, Boston; Dr. Steven Still, 614/771-8431; 614/876-5238.

16-18: Turfgrass Producers International Summer Convention & Field Days, Sheraton of Tyson's Corner, Virginia; Tom Ford, 847/705-9898; 847/705-8347.

25-27: International Lawn, Garden & Power Equipment Expo, Louisville, Ky.; Warren Sellers, 502/562-1962.

28-30: Penn Allied Nursery Trade Show, Fort Washington Expo Center, Fort Washington, Pa.; Sandy Seltzer, 717/238-1673; 717/238-1675.

AUGUST

2-5: International Society of Arboriculture Conference, Birmingham, England; Lisa Thompson, 217/355-9411; 217/355-9516.

5-6: MAPPA/PGMS Annual Grounds Conference, Western Michigan University, Kalamazoo, Mich.; Paul L. MacNellis, 616/387-8557.

7-9: Southern Nursery Assn. World Showcase of Horticulture, Georgia World Congress Center, Atlanta, Ga.; Montoya Woods, 770/973-9026.

12: Wisconsin Nursery Assn. Summer Field Day; KF Evergreens, Osseo, Wis.; Kari Foster, (414) 529-4705; 414/529-4722.

19: Univ. of Rhode Island Turfgrass Field Day, Kingston Campus, R.I.; Dr. Noel Jackson,

401/874-2932; 401/874-4017.

21-22: ALCA's Masters in Management for the Landscape Industry seminar, Hotel Sofitel, Chicago, Ill; Kathy Wemhoff, 800/395-2522; 703/736-9668.

21-23: TAN-MISSLARK Nursery, Garden, Landscape Supply Show, Texas Assn. of Nurserymen, George R. Brown Convention Center, Houston; Patti Willey 800/880-0343; 512/280-3012.

SEPTEMBER

10-11: Southwest Horticultural Trade Show, Arizona Nursery Assn., Phoenix Civic Plaza, Phoenix, Ariz; Cheryl Goar, 602/966-1610; 602/966-0923.

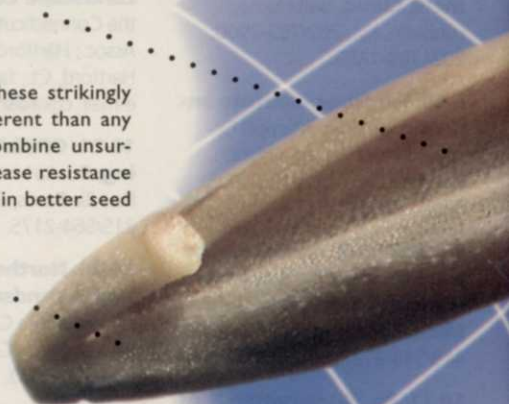
10-12: Florida Nursery and Allied Trade Show, Orange

Jacklin Seed now comes with

Each Jacklin Seed comes with qualities that go far deeper than the seed itself. Features designed to help you meet your turfgrass needs – now and into the next century:

The industry's leading research and breeding programs – The largest and most sophisticated of its kind, Jacklin's research and breeding program continues to break new ground in turfgrass development.

Five Steps Above™ – These strikingly new Bluegrass varieties are different than any others on the market. They combine unsurpassed color, turf quality and disease resistance with higher seed yields resulting in better seed availability at lower prices.



County Convention Center, Orlando, Fla.; Sabrina Wade, 407/295-7994; 407/295-1619.

10-12: RISE (Responsible Industry for a Sound Environment) Annual Meeting, Ritz Carlton Palm Beach, West Palm Beach, Fla.; Elizabeth Lawder, 202/872-3860; 202/463-0474.

13-15: The Fertilizer Institute, World Fertilizer Conference, Westin St. Francis Hotel, San Francisco; Robin Hailer, 202/675-8250; 202/544-8123.

14-17: International Public Works Congress & Expo, Las Vegas, Nev. Eastern U.S. & Canada call 800/988-9218; Western U.S. & Canada call 800/525-9154.

28-30: West Texas Golf Course Superintendents Assn., Turfgrass Training

Seminar, Lubbock, Texas; Pam Deeds, 806/354-8447.

OCTOBER

3-5: American Society of Landscape Architects Annual Meeting, Oregon Convention Center, Portland, Ore.; Angela Wilson, 202/898-2444.

20-23: Southwest Turfgrass Assn. Annual Conference, Ruidoso, N.M.; Curtis Smith, 505/275-2576; 505/292-9815.

31-Nov. 3: Georgia Golf Course Superintendents Assn. Annual Meeting, King and Prince Beach and Golf Resort, St. Simons Island, Ga.; Karen White, 706/769-4076.

NOVEMBER

1-3: International Irrigation

Expo & Technical Conference, San Diego Convention Center, San Diego; Denise Stone, 703/573-3551.

7-9: National Arborist Association TCI Expo, Baltimore Convention Center, Baltimore, Md.; Carol Crossland, 800/733-2622; 603/672-2613.

10-13: New York State Turf Turfgrass Association conference and show, The ON-Center, Syracuse, N.Y.; Beth Seme, 518/783-1229.

14-17: Green Industry Expo (ALCA, PGMS, PLCAA), Opryland Hotel Convention Center, Nashville, Tenn.; Eleanor Ellison, 770/973-2019; 770/598-6071.

30-Dec. 3: North Central Turfgrass Exposition, Pheasant Run Resort, St. Charles, Ill.; Jack Lagershausen, 312/201-

0101; 312/201-0214.

DECEMBER

7-10: Ohio Turfgrass Foundation Conference & Show, Columbus Convention Center, Columbus, Ohio; Julie Weller, 614/760-5442.

8-10: Georgia Turfgrass Conference & Show, Atlanta, Ga.; Doug Moody, 770/975-4123.

9-11: New Jersey Turfgrass Expo, Taj Mahal Casino/Resort, Atlantic City, N.J.; Dr. Richard Caton, 732/821-7134; 732/821-8157.

14-16: Texas Turfgrass Assn. Annual Conference and Show, Fort Worth Radisson & Tarrant County Convention Center, Fort Worth; 409/693-1656.

these advanced new features.

JacklinGolf™ — JacklinGolf was developed to assist golf course professionals with every aspect of their golf course turf needs — no matter how demanding or specialized their requirements.

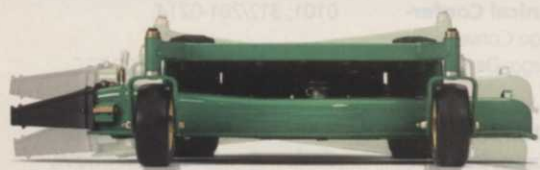
60 Years Turfgrass Leadership — Since 1936, Jacklin Seed has been a leader in the turfgrass field. Today, Jacklin's experience encompasses 70 varieties of turfgrass seed and customers in more than 50 countries worldwide.

The Jacklin Green Seal™ — Jacklin Green Seal products are specially formulated to help you maintain a lush, beautiful turf with less water, fertilizer, chemical applications and other inputs.

JACKLIN SEED

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All three decks are trunnion mounted so they closely follow ground contours for a smooth, even cut. The 36-inch deck is fabricated. The 48- and 54-inch (shown) are one-piece stamped steel.

This single lever gives you control of speed, direction, and on-the-go tracking. (See action view far right.) Like our GS gear-drive mowers, these hydros have a 3-year-limited-warranty transmission. Ask your dealer for details.



Your Assets

Introducing the John Deere Hydros

Making money in the commercial mowing business is simply a matter of control. Control the weather. Control your crew. Control your down time. Control your overhead. Control...control...control.

Well, John Deere sure can't put weather in a bottle. Or clone a crew with the same work ethic as yours. But we can help remove roadblocks to productivity and profit. And help make your down-time virtually disappear.

And it's our control that helps put you in control. Note the single, long-stem, centrally located lever at left. It's that joy-to-operate stick on our new hydros that gives you rein over speed, direction, and on-the-go tracking.

Choose a power unit —14 or 17 horsepower.

Then pick a 36-, 48- or 54-inch deck.

But productivity owes its name to far more than levers, engines and decks. Our HD45 and HD75 also feature an easy-to-adjust speed control lock. Just set the throttle, tighten a knob, and you return automatically every time to your most comfortable mowing speed. There's even a positive park brake that keeps the mower from rolling away when stopped on inclines.

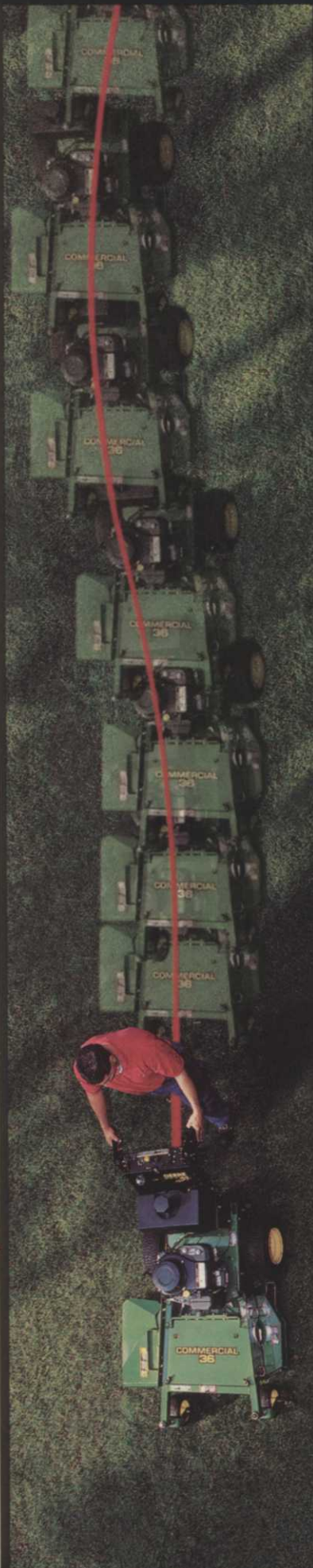
See the mowers whose claim to fame is helping you gain new productivity. Visit your nearby dealer today. For more information, call 1-800-537-8233. Or visit us online at www.deere.com.



Hydrostatic wheel motors can "get out of alignment" much like the front-end of your car. When that happens with a John Deere, the fix is easy. To put it back on track, just turn the adjusting knob on the top of the control lever until mower is running true.



Nothing Runs Like a Deere®



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This listing tells you where to find the leading university researchers and extension agent contacts. In some cases, phone numbers are followed by fax numbers or e-mail.

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