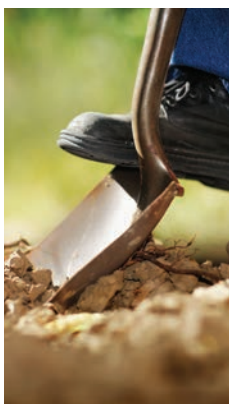
CENTRAL
TURF & IRRIGATION SUPPLY

Golf Supplies Catalog

Turf & Irrigation Products



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QUICK COUPLERS/KEYS/HOSE SWIVELS

Rainbird

- Industrial-strength brass quick-coupling valves for convenient water access in potable and non-potable systems
- Rugged, red brass construction for long life and reliable performance
- Reliable operation with strong corrosion-resistant stainless steel spring

Toro

- 100% Interchangeable with Rain Bird®, Toro®, and Buckner®
- Red brass and stainless steel construction
- TuffTop™ thermoplastic locking and non-locking covers
- Optional WingThing™ stabilization and acme key connection
- Stainless steel lug on 1" and 1-1/4" keys
- Spring-loaded covers with stainless steel springs

Hunter

- 1" one- and two-piece single-lug models including ACME thread key connections to meet a variety of installation requirements
- Hose swivel provides 360° movement without hose tangli ng for ease of use
- Metal and vinyl locking and non-locking covers.

QUICK CONNECT HOSE OUTLET TO VIH

- HoseTap™ gives you a hose connection anywhere you have a Toro® or Rain Bird® electric, valve-in-head sprinkler
- Ideal for fast connections when quick-couplers or hose bibs are not available. Each Hose Tap™ includes the precision metal disc, o-ring, and riser (nipple). *Brass swivel sold separately*

PORTABLE SPRINKLER ROLLER BASE

- 22" wide stainless steel roller is weighted to prevent movement during use
- Standard 1" FHT Inlet x 1" female NPT outlet
- 3/4" inlet and outlet adapters included

IMPACT SPRINKLERS

Use on portable bases for watering of hot spots, new sod, etc.

HOSES

Underground Hose Reel

- Enhanced ability to preserve the conditions of golf courses by reducing course wear and tear, and turf damage from driving carts and dragging hoses across the playing surface
- More professional look for golf courses; makes the course more playable by being less obtrusive than hoses left next to a fairway or near a green

Golf Course Hose

- 1" x 50'
- 1" x 100'
- 3/4" x 50'

Rain Pro

- Ultra durable construction
- Materials: zinc alloy, brass, and TPR rubber
- Flow: 40 GPM @ 80psi (built for 1" and ¾" hose flow rates)
- Nozzle assembly unscrews for easy cleaning

Cool Pro

- ¾" inlet (1" brass adapter available)
- Ergonomic handle/valve provides easy grip and variable on/off control
- Durable solid metal design: zinc, aircraft aluminum and stainless steel
- Patented Precision™ nozzle fogs at 70 psi to deliver a 25 ft. pattern with only 4-6 GPM

Magnum

- Built for 1" and ¾" flow rates
- Solid metal internal - no plastic parts to break or wear out
- Ratchet mechanism prevents over-tightening damage
- Multi-pattern sprays — effortless control with hydraulic assist on/off

Magnum Ultra

- Available in Full Throttle and Turbo Shift models
- Multi-Pattern Spray: Fog, Jet Stream, Fan.
- Built for 1" and 3/4" Hose Flow Rates (range: 7-43 GPM)
- Materials: Aircraft Aluminum, Stainless Steel, TPR Rubber

Precision

Rainbow Hose Nozzle low flow rate

Rainmaker Hose Nozzle low to medium flow

Cloudburst Hose Nozzle medium to high flow

Cyclone Hose Nozzle high flow rate

Pellet Pro Table Applicator

- 48 GPM capability gets the job done faster!
- Ultra Heavy-Duty - brass fittings, aircraft aluminum, stainless steel, and precision engineered glass-filled materials
- Patented Precision™ Cloudburst™ nozzle delivers large droplets in an outstanding fan pattern
- Pellet rotation (1 RPS) evenly dissolves/applies tablets

Liquid Pro Liquid Applicator

- Lightweight, durable nylon construction weighs only 3lbs., UV-protected and chemical resistant
- Needle Valve Metering Chamber-Engineered venturi siphon mixes proper amount of wetting agent into the water flow
- Pistol grip design with textured handle provides sure grip surface and reduces operator fatigue
- Adjustable metering dial offers 10 additive settings including "Water Only"

Nozzle Pro Deluxe Kit

MAGNUM™, CoolPro™, the entire Precision™ nozzle series and a high-flow brass valve, plus the PelletPro™ wetting agent applicator, LiquidPro™ nutrient applicator, a sprinkler HoseTap™ and SuperKey™. This kit also includes TurfSpy™ stress detection glasses and a Gulp™ Ultra Syringe pump. Heavy-duty case attaches to utility vehicles.

FITTINGS

Push On Fittings

- Ductile iron fittings come in 2" through 12" diameters, and are available in tees, bends, reducers, plugs, service tees, flange adapters, and male thread by bell adapters
- Full line of high-strength PVC fittings for IPS pipe that's proven to be the most durable on the market. One-piece construction and heavy gasket design assure reliability

Repair Fittings

- Easy for large diameter repairs
- Add new sprinklers or laterals

Transition Fittings

- Metal to PVC
- PVC to HDPE
- PVC to PVC
- Many sizes and options in stock

Isolation Valves

- 2" – 12" sizes
- Cast Iron
- Resilient wedge "no leaks

Solvent Weld Fittings

- 2" - 16" sizes
- Telescoping repair couplings also available

PIPE PRODUCTS

PVC Pipe

- 1/2" – 16" sizes
- SCH 40, SCH 80
- C900
- Bell end & gasket joint

HDPE Pipe & Fittings

- Full selection of options
- Fusion equipment available for sale or rent

NPT or Acme Swing Joints

- Standard and custom configurations
- Easily adjusts sprinklers to proper height and position, and eliminates broken risers

PVC Solvent Cement & Primer

- Primer formulation softens pipe & fittings prior to application of solvent cement
- Professional grade, high strength PVC cement specially formulated to bond pipe and fittings

Valve Boxes

- Rectangular or round styles
- Drive-over rated
- Professional grade

Irrigation Maintenance Tools

KEYS

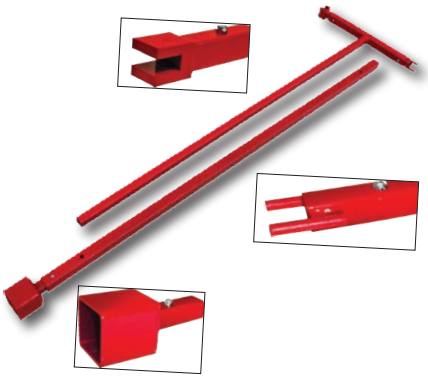
Universal Valve-In-Head Superkey XI

- The ultimate multi-purpose sprinkler tool
- Rotor on/off
- Remove internal
- Snap ring tool
- Bottom valve removal and more

Toro/ Rainbird VIH Key

Three- in-One service tool for all Toro Electric Valve-in-Head Golf Sprinklers.

Five-in-One service tool for all Rain Bird Electric Valve-in-Head Golf Sprinklers.



Universal Valve Key

- 3' to 5' adjustable operating wrench
- 2" square end for isolation valves
- 1" valve end for cross handle valves
- 1/2" meter end

Heavy Duty Meter Key

- 32" length
- 5/8" groove width

VALVE LOCATORS & METERS

Pro900 Digital Underground Locator

This item for sprinkler and irrigation professionals sets a new standard for features and functionality. Used to locate valves and trace wires.

GFL3000 Ground Fault Locator

This is a specialized tool for contractors and maintenance personnel working with underground cables. Commonly known as A-Frames, the GFL3000 Ground Fault Locator is essential for anyone looking for the exact location of damage to direct buried cables.

Pro48K Irrigation Tester Kit

This is a complete portable, battery-operated irrigation system diagnostic kit priced for ownership. This kit consists of a Pro48 Solenoid Activator, the Pro210F Tone Probe and a Pro22 soft carrying case.

Pro93 True RMS 2-Wire Clamp Meter

Two-Wire irrigation systems require a different set of tools to diagnose electrical problems, and decoders in these systems run on milliamp-sized current. That's why a clamp multimeter that measures milliamps is perfect for the job.

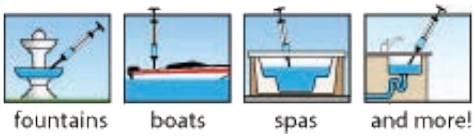
BIG GULP

36" Big Gulp Ultramax

- 12+ gallons per minute
- 72" or 36" outlet hose
- Super smooth pumping action for faster water removal with less effort
- Contoured rubber handle provides comfortable and secure grip
- Push-button cleaning system enables easy maintenance

Gulp Syringe Ultra

- 11" Outlet Tube Suction pump
- 12 oz. per stroke
- 12" clear pump chamber
- 8" outlet tube
- Top/bottom removes for easy cleaning
- Use to empty case of VIH during service



VALVE & VALVE IN HEAD WIRE

- Single Conductor "Low Energy Sprinkler", 18 AWG & 16 AWG
- Single Conductor, Type PE, 14 AWG to 10 AWG
- Single Conductor, Type PE, 1.5mm² to 6.0mm²
- Single Conductor, Type UF/TWU, 14 AWG to 4/0 AWG
- Single Conductor, Type UF, Armored, 14 AWG to 10 AWG
- Two or Three Conductors, Type UF, Armored, 14 AWG to 10 AWG

POWER CONDITIONING TRANSFORMERS

Hardwired series constant voltage transformer provides excellent noise filtering and surge suppression to protect connected equipment from damage, degradation or mis-operation.

CABLE

Communication Cable

- Cable available for all brands
- #16/1 pair, shielded
- #16/1 pair, shielded & armored
- #14 or #12, 2 conductor
- #19/3 or 6 pair, PE-39/54/89
- #18/2 pair, shielded
- #18/2 pair shielded & armored
- #20/3 pair, shielded

Decoder Cable

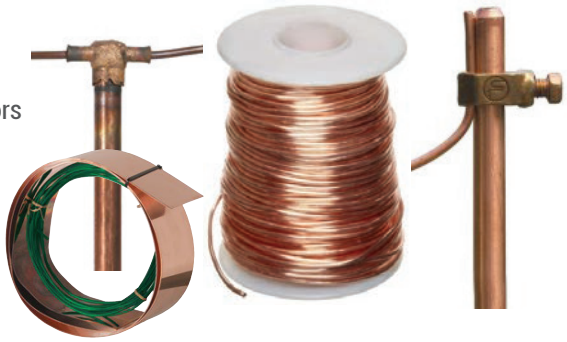
- Cable available for all brands
- #14 or #12, 2 twisted conductors, PE
- #14, 2 Twisted Conductors, 0.075" HDPE
- #14 or #12, 2 twisted/parallel conductors, jacketed
- #14, 2 parallel conductors, Decoder-to-Solenoid (DTS) cable

WATERPROOF SPLICES/CONNECTORS

Full line of above ground and underground splices and connectors.

GROUNDING

- Ground rods
- Ground plates
- Cadwell connectors
- Bare Copper Wire for Grounding



POWER SET

- Superior conductive material that improves the effectiveness of ground rods/plates
- It permanently reduces resistance-to-ground, regardless of soil conditions
- Ideal for use in dry conditions, rocky ground and sandy soils
- 50 pound bags
- PowerSet™ hardens when wetted and can be used in any application

SURGE PROTECTOR & LIGHTNING ARRESTOR

- Industrial Surge Protection with "Indicating" LED for 120/240V circuits
- Protection for 2-wire systems, solenoid, and landscape lighting fixtures

Pilot CC

Pilot Central Control software simplifies management of your irrigation system with a wide range of advanced features. It safely balances sprinkler demand with water and electrical supply for the most efficient irrigation cycles possible.

- Operating system: Windows 8, 32 or 64-bit
- Maximum system programs: Unlimited
- Maximum field controllers: 999
- Maximum stations: 79,920
- ET-based scheduling: Weather station or manually entered
- Hydraulic management: Automated and graphed to individual stations
- Mapping: CAD, aerial photo, user-drawn, or all three
- Stored historical reports
- Flow Management
- Create & Edit Schedules for your Course
- Map Your Course

CONTROLS

Pilot FC

- Up to 80 station outputs in 10-station increments
- Up to 3 Hunter golf valve-in-head rotors per station output
- Up to 18 simultaneous Hunter golf valve-in-head rotors per controller
- 32 automatic schedules with 8 start times per schedule
- Water resistant keypad
- Diagnostic LED indicators
- Easy to service
- Modular 10 station expansion board
- Spacious wiring area

Pilot Decoder

Decoders are encapsulated in a distinctive yellow package making them much easier to find them in dark valve boxes or buried in the soil.

Pilot DH

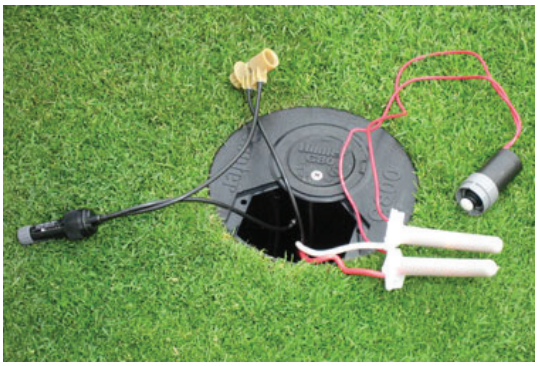
- Water-resistant keypad and illuminated display permits editing and operating in the field where the plants are.
- Lights on the output modules tell you what is happening and help you troubleshoot
- 250-station output modules allow your decoder hub to grow with your course.
- Water resistant keypad
- Easy to service

TTS Rotors

- Unique Total Top Servicing Features
- Large and flexible yardage marker area
- Exclusive rotor flange compartment
- Through-the-Top Solenoid Connections
- TTS Rotors are proudly manufactured in the USA

DIH Rotors

- Program Decoders from the surface with no disassembly
- Decoder Is Housed within DIH Rotor's Unique Flange Compartment
- One and Two Station Decoder-In-Head Options
- DIH Rotors are built strong in the United States of America



Access through the top with *NO DIGGING REQUIRED*

G990
Full-Circle
Radius: 73' to 103'
Flow: 30.5 to 83.3 GPM
80 to 120 PSI

G85B
Full/Part-Circle
Radius: 43' to 91'
Flow: 8.2 to 57.5 GPM
65 to 100 PSI

G880
Full-Circle
Radius: 67' to 88'
Flow: 22.5 to 57.9 GPM
65 to 100 PSI

G995
Adjustable-Arc
Radius: 75' to 104'
Flow: 29.5 to 83.8 GPM
80 to 120 PSI

G80B
Full-Circle
Radius: 67' to 88'
Flow: 22.5 to 57.9 GPM
65 to 100 PS

G885
Full/Part-Circle
Radius: 43' to 91'
Flow: 8.2 to 57.5 GPM
50 to 100 PSI

Turf Weather Station

- Automatically calculates daily ET using the modified Penman-Montieth equation for turfgrass
- Wireless package uses license-free, spread spectrum technology
- Wireless systems have a range of up to 2 miles (3 km) range

TRNR Maintenance Radio

- The TRNR maintenance radio gives you remote control of your VSX field controllers
- Hunter's famous StraightTalk™ technology gives you wireless remote control of your system whether or not you have a central control
- The radio has a range of up to 2 miles (3 km)

Data Retrieval Unit

- Adds environmental sensors to Surveyor central control with VSX field controllers
- Up to 6 sensors per DRU and 16 DRU's per system for a total of 96 sensors per system
- Works with flow rate, wind, rain and other common sensor types

Hunter Engraved Caps

Replacement flange cover for HUNTER heads. Engraved and color-filled for durability and visibility.

ALSO AVAILABLE :

Rainbird & Toro yardage markers.

Ask your sales representative for more details.

Pond Maintenance

Brandt Blue Lagoon WSB

- Easy to apply
- Compatible with most herbicides and algaecides
- Bird Blocker formulation prevents fish "poaching"
- Non-toxic, harmless to fish and wildlife
- Economical and longer lasting

Brandt Loch Ness SS

- Aesthetic treatment for shallow or muddy ponds and lakes
- Non-toxic, harmless to fish and wildlife
- Compatible with most herbicides and algaecides
- Economical and longer lasting

Cutrine Plus Algaecide

- 1 gallon
- Under field conditions, it is effective in controlling a broad range of blue and green algae
- Water treated with cutrine plus may be used immediately after treatment
- Works up to five weeks

Corrugated Pipe & Culverts

- Available in soil tight, water tight, or 40% recycled MEGA GREEN.
- Diameters Available: 4"–60"
- Replaces reinforced concrete pipe as a preferred product for storm water applications.
- N12 Available: 4"–36"

Corrugated HDPE pipe

- Diameters Available: 3"–24"
- Joining System: Cleated bell, split, internal and snap couplers
- Single wall corrugated HDPE pipe is ideal for drainage projects where flexibility, light weight and low cost are important.

EZ Flow French Drain

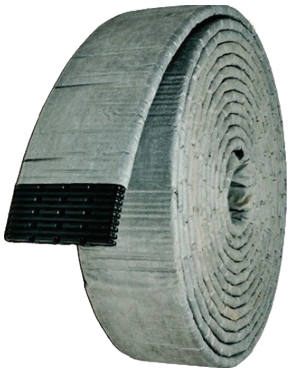
- EZflow drain product is a 10 foot long slotted pipe surrounded by Poly Rock (polystyrene aggregate) and enclosed in a geotextile mesh.
- Reduces labor costs by saving time.
- No gravel required.
- Available in 7" bundles, 10" bundles, or 15" bundles

Cultec Drainage Pipe

- Largest variety of chamber sizes and therefore is able to accommodate almost any site parameter whether it is big or small.
- Sizes range from 8.5" to 48" tall

Pro Series Channel Drain/Radius Coupling

- Lightweight channel drain system with interlocking joints.
- Connections are made quickly and easily
- Offers flexibility as each 20" section of channel can be snapped together for longer runs or divided down to lengths as short as 4" for smaller, interlocking sections



Advanedge French Drain

- Slim-line design allows for narrow trench installation, easily cut in with high-speed trenching equipment
- Higher flow capacity compared to various geo-composites
- Long-term durability of HDPE

DRAINAGE BASINS

- Grates available in plastic, brass, steel, or cast iron.
- Various sizes ranging from 6" to 24" square
- Use Universal Adapters to connect to 3" - 12" drain pipes
- Catch basins include sump area that collects debris to prevent clogging of drain pipe
- Bottom outlet option

Pumps & Filters

WATERTRONICS A LINDSAY COMPANY

PUMPING SYSTEMS

Vertical Turbine

Watertronics Vertical Turbine Pumping Systems are engineered and built specifically for each customer and can meet virtually any flow and pressure requirements.

Horizontal Centrifugal

Watertronics Horizontal Centrifugal Pumping Systems (HC) are versatile and reliable and have become the backbone of irrigation within the Sports Turf and Golf Course markets.

Modular Booster

The Modular Booster Station solves many of the problems that have faced large-scale municipal and high-rise building projects in the past -- it is entirely built, assembled, and tested before leaving the factory, unlike many other systems that are stick-built or assembled on-site.

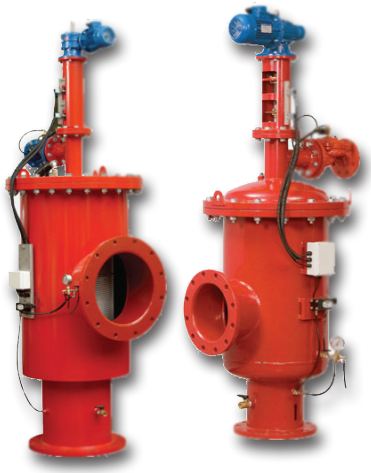
Submersible

This patented technology is available in either single or multi-pump configurations and delivers precise flow and pressure to any irrigation or water feature application. Simplex, Duplex, and Triplex models available to handle a wide variety of irrigation applications from 50 GPM to 1500 GPM.

FILTERS amiad WATER SYSTEMS

ABF Filters

- With a full line of filtration solutions - plastic, steel, disk or thread; manual to fully automatic; filtration levels from 3500 microns to 2 microns
- Filtration systems to meet nearly any need.



EBS Filters

Handles higher flowrates than the SAF filters. Filtration degrees from 500 down to 10 microns.

- Large filtration area
- Reliable operating mechanism and simple construction

PRODUCTS & SERVICES:

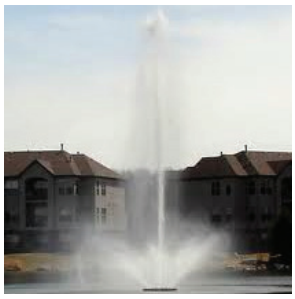
- VFD and intelligent drive pump systems
- Filtration systems and solutions
- Control panel service: test and repair switch gear components, diagnose alarms, troubleshoot PLC
- Preventative maintenance
- Repair and replacement parts for pumps, controls, sensors and more

Our pump experts can analyze your system's requirements and recommend needed service, upgrades, and enhancements to improve efficiency and performance.

For new systems, our experts can help you develop pump and pump station solutions that maximize performance while minimizing energy use. Pump stations can be integrated with sophisticated filtration and directly managed by your course's central control software.

LARGE DISPLAY AERATING FOUNTAINS

Mystic



Aquastar

Supernova

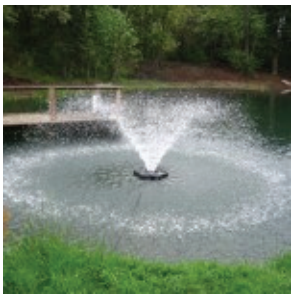
Triad

Polaris

Central Turf & Irrigation Supply maintains access to Otterbine authorized service centers.

SMALLER FOUNTAIN AERATORS

2400VFX
5' Tall x 15' Wide



3400VFX
6' Tall x 21' Wide

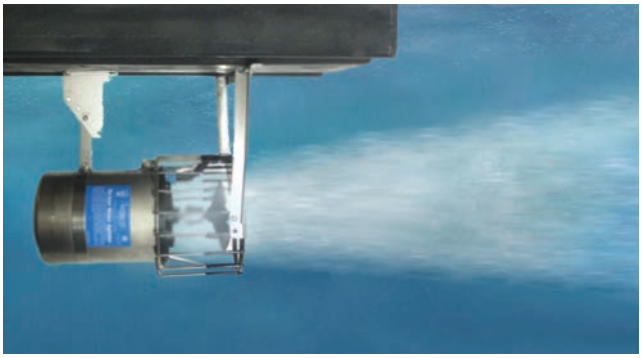
4400VFX
8' Tall x 26' Wide

8400VFX
8' Tall x 32' Wide

5.1 & 5.3VFX
9' Tall x 34' Wide

Diffused Air Systems

- No electricity in the water. There are no motors or electrical components in the water and no restrictions on swimming, boating, or fishing while the unit is operating
- Easy to maintain. Most maintenance and inspection is performed from shore at the compressor enclosure
- Energy efficient operation. Robust-Aire™ circulates the most water with the least energy expended. Our compressors are energy efficient and Robust-Aire™ diffusers produce a superior amount of water flow, exceeding other models by 10 to 40 percent
- Remote installation. Electrical access near the pond may not be feasible or you simply may want to locate the system away from the pond setting. Air can be delivered to the system from ¼ mile away



Circulators

- Efficient / Low Power Use: Highest efficiency design for low power consumption versus competing units. Reduces operating costs over the entire life of the unit
- Rugged Motor: Environmentally friendly design with a hard-face internal mechanical seal and external lip seal for protection against leaks
- Corrosion Resistant: Superior dependability in salt-water or other corrosive environments. All external metal motor, float, and hardware components are of stainless steel composition and protected by a sacrificial zinc anode
- Battery powered model also available for distributing pond water treatments

Cleaning Agents & Maintenance

NuFarm D-Tox (2x2.5 gal)

D-Tox is a flowable product containing activated carbon to be used for spills, decontamination, plant and seed protection and equipment cleaning. Non phytotoxic. Application: For spills use 1-2 gallon/150 sq ft. undiluted or diluted up to 1 gallon in 3 gallons of water. Sold by 2.5 gallon container.

Brandt Pesticide Equipment Cleaner (12x1 qt)

Will remove and deactivate residual pesticide contamination from storage tanks and spray equipment. Use before changing from one pesticide to another, or before storing equipment.

Neutra Clean (2x2.5 gal)

Neutra Clean is an extremely powerful cleaner/emulsifier. It re-emulsifies and suspends spray tank residues so that they may be removed from the interior of the spray equipment. Neutra Clean has built-in water softeners so that it can work well in hard water locations. Neutra Clean is non-toxic and non-flammable.

Brandt Defoamer (12x1 qt)

A highly concentrated, high strength silicone emulsion defoamer which kills foam in it's tracks, and prevents the reforming of foam.

- Aids safety
- Designed specifically for defoaming agricultural spray tanks
- Economical and non-toxic

Brandt Moss-Aside® (2x2.5 gal)

A fast-acting moss, algae and lichen killer that works on a variety of surfaces including turf. In most cases, a single application will control moss and algae for up to one year and does not stain hard surfaces.

Modes of Action

Contains potassium salts of fatty acids, which affect pest organisms at the basic cellular level, by disrupting the lipo-protein matrix of cell membranes, causing leakage of cell contents and eventually cellular death *(puritch 1981)*. Once applied, moss will quickly yellow and then turn brown.

Reduced Risk

Contains no metal salts such as iron or zinc, no alcohol, is water-based, and has no unpleasant odor. It will not harm adjacent plants when used according to directions, will not increase soil acidity, will not darken grass, and will not damage painted and metal surfaces.

Spray Markers & Colorants

BRANDT
Professional Agriculture®

Big Foot (4x1 qt)

A blue spray pattern indicator designed to be used to mark chemical spray solutions.

- Great for use with herbicides, fungicides, pesticides, fertilizers and nutrients
- Eliminates overlapping or skipping
- May be used with all types of spray equipment

Green Toes SS (12x1 qt)

This spray solution and hydroseeding colorant is a super concentrated, temporary colorant solution designed to be used to mark commercial spray solutions.

- Great for use with herbicides, fungicides and pesticides
- Eliminates overlapping or skipping of areas
- May be used with all types of spray equipment
- May be used to enhance hydroseeding

Foamy (4x1 gal)

A high density foam marker which reduces overlapping and skipping of areas when spraying liquid pesticides, herbicides, fungicides, or fertilizers.

- For use as a temporary marking agent with spray applicators
- Dissipates within one hour
- Harmless to turf, crops and soil

Adjuvant & Wetting Agents

Topcoat (2x2.5 gal)

Uses proven soil wetting technology that is safe for plants, including turf. Unlike some soil wetters that contain up to 83% water, Brandt Topcoat is a 100% active mixture of components. It contains no added water.

Insure (2x2.5 gal)

A multi-purpose adjuvant that improves spray tank performance by conditioning hard water and acidifying alkaline water. It has ammonium ions for improved translocations and some wetter/spreader capabilities.

- Water conditioning agent that softens the water by chelating certain metals and not allowing calcium to form crystals.

MSO (Methylated Seed Oil) (2x2.5 gal)

A multifunctional spray adjuvant developed as a penetrating surfactant concentrate with superior wetting and penetrating characteristics. Designed as a replacement for non-ionic surfactants and crop oil concentrates in liquid spray mixtures. When used as directed, Brandt MSO maximizes the activity and effectiveness of certain herbicides in post emergence applications. Therefore, care must be taken in treating sensitive crops during periods when plants are subjected to drought stress, high temperatures, and high humidity.

Indicate 5 (2x2.5 gal)

Indicate 5 is a water conditioner designed to adjust pH in water so that maximum efficacy of foliar sprays can be realized. Indicate 5 will acidify all alkaline waters as well as help to neutralize the dissolved salts present in hard waters.

- Acidifies
- Automatically indicates pH
- Buffers
- Wets, spreads, and penetrates
- Aids compatibility and reduces volatility

Millennium™ Ultra 2 (2x2.5 gal)*

Active Ingredients: 2,4-D Clopyralid & Dicamba

- Excellent control of the hardest-to-kill weeds including thistle and Virginia buttonweed
- Weeds "melt" out of the turf
- Unparalleled clover control
- For use throughout the growing season
- Specifically formulated for commercial turf
- Tank mix compatible with most liquid fertilizers and iron formulations

**Not Applicable in Long Island, NY*

Cool Power (2x2.5 gal)

Active Ingredients: MCPA, Triclopyr, & Dicamba

- Premium ester formulation for cool-weather weed control
- Can be used in 2,4-D sensitive areas
- Maximum weed control power in early spring and fall extends spray season
- Control hard-to-kill weeds like ground ivy and wild violet, can be used for spot treatment under warmer conditions
- Tank-mix compatible with most liquid fertilizers and iron

Horsepower (2x2.5 gal)

Active Ingredients: MCPA, Triclopyr, & Dicamba

- Broad-spectrum control of hard-to-kill broadleaf weeds
- Controls more than 150 different weeds
- Ideal for 2,4-D-sensitive areas
- Highly concentrated formulation treats up to 4 acres per gallon
- Can be used for spot treatment
- Helps manage annual use limits of 2,4-D
- Non-restricted use in NY

Last Call (2x2.5 gal)*

Active Ingredients: Fenoxaprop, Fluroxypyr, Dicamba

- Premium, selective post-emergent herbicide
- Effectively controls crabgrass, including mid-tiller stage of growth, dandelion, clover, lespedeza and many more weeds
- Remove bermudagrass from cool-season turf
- Labeled for use on most managed turf areas including residential and commercial turf, golf fairways and rough and sports turf
- A Nufarm exclusive: proprietary formulation for the US turf market
- Do not apply to Bentgrass

**Not registered in Long Island, NY*

Quincept (8x64 oz. & 2x2.5 gal)*

Active Ingredients: 2,4-D Quinclorac Dicamba

- Post-emergence control of more than 200 tough broadleaf weeds plus crabgrass, foxtail, barnyardgrass and signalgrass
- Perfect late season rescue for weed escapes
- Ideal for broadcast spray or spot applications
- Easy to use liquid measuring and use with limited agitation

**Spot treatment only in NY*

SureGuard (4x1 lb)

Active Ingredient: Flumioxazin

- Longest residual pre-emergent control in landscape beds
- Broad spectrum including tough-to-control weeds
- Fast and effective knockdown when tank mixed with glyphosate, even on glyphosate-resistant weeds
- No staining, spray formulation
- No yellow color, odor, or concerns with off-target movement and volatility
- Dormant turf weed control

BroadStar (50 lb bag)

Active Ingredient: Flumioxazin

- Low odor, dust-free granular formulation
- Broad spectrum pre-emergence control of tough/resistant weeds in landscape beds
- Long residual control
- Unique mode of action assists in controlling weeds that have developed resistance to other herbicides
- 3 or more months of residual control

Velocity (8x1 lb)

Active Ingredient: Bispyribac-sodium

- Manages POA annua and POA trivialis
- Slow or rapid transition strategies
- Offers more than POA control: broadleaf weed control and dollar spot suppression

Herbicides

BASF
The Chemical Company

Drive XLR8

Active Ingredient: Quinclorac

- Provides faster, more effective weed control
- Delivers quicker uptake by the plant
- Is rainfast quicker (in less than an hour)

Pylex

Active Ingredient: Topramezone

Control of Bermudagrass and goosegrass in cool-season turf, providing unmatched performance on these difficult-to-eliminate weeds. It has also shown excellent control of nimblewill, crabgrass, clover, speedwell, and others.

Pylex herbicide should always be used with a crop oil concentrate (COC) to improve herbicide coverage, resulting in improved weed control.

MONSANTO

Roundup QuikPro

Active Ingredients: Glyphosate & Diquat

- Visible results in as little as 24 hours
- Quick uptake speeds weed-killing power right to the root, where it can't wash away
- Rainfast in one hour
- Quick burndown and complete control, roots and all, reduce hassle of customer complaints and callbacks

Ranger Pro

Active Ingredient: Glyphosate

Will kill many annual weeds, perennial weeds, woody brush and trees. It is formulated as a water-soluble liquid with surfactant, therefore no additional surfactant is needed. Moves through the plant from the point of foliage contact to and into the root system. It's absorbed into soil and breaks down naturally, and therefore not spread through the ground and kill neighboring plants.

DOW

Defendor

Active Ingredient: Florasulam

- Can be applied in late fall or early spring
- Extremely effective control of dandelion, clover and other annual and perennial broadleaf weeds when applied during cooler times of the year
- Can be tank-mixed with compatible liquid fertilizers and other products, such as Dimension 2EW, to increase spectrum of control

FMC

QuickSilver

Active Ingredient: Carfentrazone

Effective in both cool and warm temperatures, ensuring year-round moss control as needed.

QuickSilver herbicide works by effectively inhibiting a key enzyme in moss chlorophyll production. What's more, QuickSilver has been carefully formulated to be gentle on your turf.

RowRunner ATO (4x1 gal)

Active Ingredient: Diquat

Aquatic areas, including ponds, lakes, drainage ditches, marshes, canals, streams and rivers.

- Landscape, commercial greenhouses and nurseries
- Turf renovation
- Ornamental seed crops
- Recreational, industrial, and public areas

Growth Regulators

Regulate your turf grass growth to keep your greens perfect all season

Groom (2x1 gal)

Active Ingredient: Trinexapac-ethyl

- Reduces vertical turfgrass growth, while allowing lateral growth and root development
- Reduces mowing frequency and minimizes clippings
- Promotes quality and color, enhances stress tolerance
- Foliar absorbed and rainfast in one hour

Insecticides

Mallet .5G (30 lb bag)*

Active Ingredient: Imidacloprid

Systemic insecticide provides residual protection of turfgrass from grubs and other turf pests as well as protecting ornamentals, trees and shrubs from sucking and piercing insects

- Residual activity controls pests in soil
- It takes just one application to achieve consistent, persistent control
- Turf and ornamentals in commercial and residential landscapes

**Not Applicable in Long Island, NY*

Menace GC 7.9% Flowable (4x1 gal)*

Active Ingredient: 7.9% Bifenthrin

Controls many pests in both larval (immature) and adult stages on lawns and ornamentals

- Indoor and outdoor pest control, above-ground termite treatment and treatment in food-handling areas
- Water-based formulation is non-irritating, non-staining, and contains no odorous or plant-damaging solvents
- Compatible with herbicides, fungicides, insecticides and liquid fertilizers with good dispersion characteristics

**Not Applicable in Long Island, NY*

FMC

Triple Crown Golf (4x1 gal)

Active Ingredient: Zeta-Cypermethrin, Bifenthrin, Imidacloprid

- Powerful chemistry in an advanced suspo-emultion formulation
- Controls over 30 pests
- Only insecticide labeled for golf course applications.

Chlorpyrifos SPC 4 (2x2.5 gal)*

Active Ingredient: Chlorpyrifos

- Commercial nursery and greenhouse
- Turf and ornamentals around industrial buildings and golf courses
- Safe on flowers, shrubs, vines, shade and flowering trees, and evergreens, yet tough on more than 200 destructive insects.

**Not Available in CA, AZ, UT, WV, MD, DC, NE, ID, MT or WY*

PrimeraONE Imidacloprid (4x1 gal)

Active Ingredient: Imidacloprid

Systemic control of soil inhabiting pests in turfgrass and landscape plantings; featuring low use rates, application flexibility and great value. Offers solutions to turf managers at low volume rates, meaning more cost-effective, yet same high quality results.

- Provides excellent systemic control and long-lasting residual. Low use rates for cost-efficient, highly-effective control

PrimeraONE Imidacloprid 75 WSP (4x4x1.6 oz)

Active Ingredient: Imidacloprid

For foliar and systemic insect control on turfgrass, nursery, greenhouse, commercial and residential landscape ornamentals, on fruit and nut trees, and on ornamental and vegetable plants in greenhouses, nurseries and interior plantscapes.

For foliar and systemic insect control in landscape ornamentals. Imidacloprid offers the same proven control for pests as Merit including Emerald Ash Borer, Bronze Birch Borer, Japanese Beetle, Hemlock Woolly Adelgid and many more.

Keep turf grass pest populations manageable

Fungicides

Nufarm

26/36 (2x2.5 gal)

Active Ingredient: Thiophanate-methyl, Iprodione

- Easy-to-use, premixed formulation
- Convenient
- Broad-spectrum disease control for turf
- Tank-mix compatible with most commonly used pesticides

3336 DG Lite (30 lb bag)

Active Ingredient: Thiophanate-Methyl

- Easy-to-use, premixed formulation
- Convenient
- Broad-spectrum disease control for turf
- Tank-mix compatible with most commonly used pesticides

3336F (2x2.5 gal)

Active Ingredient: Thiophanate-methyl

- Easy-to-use formulation
- Full chemigation label
- Broad-spectrum disease control
- Tank-mix compatible with most commonly used pesticides

Spectro 90 WDG (1x24 lb pail)

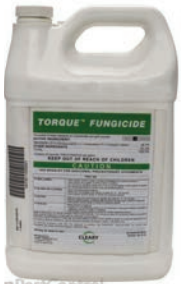
Active Ingredient: Chlorothalonil, Thiophanate-Methyl

- Easy-to-use, premixed formulation
- Broad-spectrum disease control for turf
- Tank-mix compatible with most commonly used pesticides

Affirm WDG (3x.5 lb)

Active Ingredient: Polyoxin D Zinc Salt

- Provides excellent protection through foliar and translaminar systemic activity
- Effective resistance management tool
- Tank-mix compatible with most commonly used pesticides
- Labeled for use on ornamentals and edibles



Torque (5x1gal)

Active Ingredient: Tebuconazole

- 3.6 Lb/gal aqueous suspension formulation
- Tank-mix compatible with most plant protection products
- Effective disease control
- Preventive and curative activity, Provides 14 to 21 days of control

Stellar (4x104 fl oz.)

Active Ingredients: Fluopicolide, Propamocarb Hydrochloride

- Novel mode of action (MOA) for improved resistance management
- Great control for brown spot

Tourney (4x5 lb)

Active Ingredient: Metconazole

- Controls a broad spectrum of the toughest diseases, including fairy ring, summer patch, and brown patch
- Exceptional turf quality
- Low use rates: less environmental load

FMC

pbi/Gordon Corporation
An Employee-Owned Company

Fame SC

- Brown Patch Control
- Broad spectrum fungicide
- 28 days of disease protection
- Performs as good or better than Heritage Fungicide

Not Applicable in Long Island, NY

Segway Fungicide SC

Active Ingredient: Cyazofamid

- Superior Brown Patch Control
- Broad spectrum fungicide
- 28 days of disease protection
- Performs as good or better than Heritage Fungicide

ETQ Technology

SipcamAdvan's exclusive ETQ technology™ is a fungicide portfolio for season-long use that optimizes turfgrass color, strength, density and consistency by protecting turf from UVA and UVB rays, heat and other stress factors.

"Our first ETQ fungicides were strictly chlorothalonil-based, but these new products contain additional active ingredients for season-long disease control."

—George Furrer, Director of specialty business, SipcamAdvan

Nivales 1L (2x2 gal)

Active Ingredient: Fludioxonil

- Unmatched snow mold control Maximize turf quality and revenues next spring with maximum control now
- Add depth to disease control rotation with unique contact mode of action
- Easy handling and convenience of liquid formulation

***Not Applicable in Long Island, NY**

Proplant (2x1 gal)

Active Ingredient: Propamocarb Hydrochloride

- Prevents and cures many Pythium diseases, including damping-off, cottony blight, grease spot and root rot
- Highly systemic for quick absorption & translocation
- Suitable for tank mixing to broaden disease control spectrum
- Prevents root rot and damping-off caused by Pythium spp. and Phytophthora spp. at all stages of ornamental propagation
- Compares to Banol®*

PrimeraOne Chlorothalonil 720 (2x2.5 gal)

PrimeraOne Chlorothalonil 82.5 DF (4x5 lb)

- Excellent tank mix partner with most other fungicides
- Labeled for use on cool and warm season grasses and on all labeled ornamentals
- Contact mode of action for quick results
- Multi-Site activity means no disease resistance with repeated use

PrimeraOne Chlorothalonil ETQ (2x2.5 gal)

Active Ingredients: Chlorothalonil

- Broad-spectrum contact fungicide with a multi-site mode of action that interrupts the metabolic activity of fungal pathogens and prevents resistance issues
- Natural adhesion to leaf blade eliminates need for surfactants
- Proven, economical fungicide provides excellent results and value

PrimeraOne ChlorTeb ETQ (2x2.5 gal)

Active Ingredients: Chlorothalonil & Tebuconazole

- Unique combination of active ingredients delivers both contact and systemic modes of action
- Promotes optimum aesthetic response from the plant

Eclipse ETQ (2x2.5 gal)

Active Ingredient: Iprodione

- Broad-spectrum contact fungicide with protective and curative action
- A dicarboximide fungicide that inhibits spore germination and growth of fungal mycelium
- Excellent tank mix and rotation partner in a complete fungicide program

Clearscape ETQ (2x1 gal) Active Ingredient: Tebuconazole

- DMI fungicide technology controls disease by inhibiting processes related to fungal biosynthesis, which disrupts target pathogen growth
- Provides rapid plant uptake, preventative and curative control, low use rate, application flexibility and delayed resistance development
- Controls anthracnose, dollar spot, brown patch, pink and gray snow mold, gray leaf spot and other diseases in turf. outhern blight, leaf spot, anthracnose, scab and powdery mildew in ornamentals

Offset 3.6F (4x1 gal) Active Ingredient: Tebuconazole

- Turf Application - Bentgrasses, Bluegrasses, Fescues, Ryegrasses, St. Augustine grasses, and Zoysia, or their mixtures
- Ornamentals Application - Roses, Flowers, Ornamental Crabapples and Dogwoods, other landscape trees, Azaleas, Camellias, Rhododendrons and other landscape ornamental shrubs, ground covers, and vines

Endow 2SC (2x1 gal) Active Ingredient: Azoxystrobin

Compare to Heritage or Strobe

- Gives you better turf at a lower cost
- Maximize your snow mold budget with broad spectrum disease control from a single product
- Easy handling and convenience of liquid formulation

*Banol® is a registered trademark of Bayer Crop Science

Fungicides/Soil Amendments

AMVAC

Turficide 400 Flowable

Active Ingredient: PCNB

- Turfcide® is very effective for Snow Mold Control, providing you the "Longest Lasting" Snow Mold Control of any product solution offered in the marketplace
- The "Proven Performer" for Snow Mold Control when you consider all market conditions.
- Turfcide 400 and Turfcide 10% Granular are available and may be applied in all states in the US

Turficide 10% Granular

Active Ingredient: PCNB

Prevent soil-borne diseases in turf and labeled ornamentals. Turfcide® is an excellent solution for control of persistent diseases of turf — from snow mold and brown patch to leaf spot and dollar spot. Preventative applications may be made in spring and fall. For control of existing turf disease, Turficide should be treated at first sign of symptoms.

Autilus

Active Ingredient: PCNB

Autilus™ can be used to control anthracnose on golf course putting greens, tees and fairways. Anthracnose is particularly destructive to high maintenance golf course turf, developing as foliar blight or basal rot. Over the years, the disease has developed resistance to a number of important fungicide classes.

Eagle .62% Granular

Active Ingredient: Myclobutanil

Has preventive and curative qualities that make it one of the broadest spectrum fungicides available.

Eagle 20EW

Active Ingredient: Myclobutanil

Specialty fungicide that provides excellent control of dollar spot and brown patch and is labeled for use on major turf varieties, landscape ornamentals, and backyard fruit trees and vines.

ORGANIC FERTILIZER

PrimeraTurf
Partners in Growth

Standard Grade 3-3-3

Poultry litter based fertilizer, with 70 added micronutrients, that come from a mineral rich clay source.

Greens Grade 4-3-4

Improved flavor, color, enhanced root development, reduced effects of stress, and are essential for the formation of chlorophyll – improved overall plant health.

Oldcastle

Cal-Turf Pro

- Improves calcium levels
- Neutralizes soil acidity immediately, resulting in soil pH increases that can be measured in weeks rather than months
- Contains a chelating agent and limestone within every pellet

Gypsum Pellets

- Repairs soil and pet damage
- Commonly used to help leach salts from soil

Pelletized Lime

- Improve fertilizer effectiveness
- Balance pH and reduce soil acidity
- Supplies essential vitamins and minerals

Country Club MD

Country Club® MD is the premier homogeneous, greens-grade fertilizer, utilizes Meth-Ex® high-activity nitrogen that delivers excellent color response and maximum long-term feeding. Country Club MD contains sea kelp meal and humic acid, both of which assist the turf plant in achieving its performance potential and aids in regeneration of healthy soils. Turf treated with sea plant kelp meal and humic acid will outperform untreated turf in overall quality and playability during stressful conditions.

Micro Greens Grade SGN 80

- 12-0-24 50% Meth-Ex 2% Fe + Micro's
- 16-0-8 Ammoniacal 1% Fe 2% Mg .5% Mn
- 22-0-16 80% Meth-Ex

Country Club MD Micro Mid Grade SGN 125

- 8-4-24 64% Meth-Ex 2.4% Fe 2% Mg 1% MN SOP
- 18-0-18 69% Meth-Ex 2% Fe SOP

LEBANON TURF FERTILIZERS

(Standard Grade)

INSECT CONTROL

15 -0-5
.2% Merit 40%MESA

STARTER

16-25-12 MESA
Starter 25% MESA

MAINTENANCE

25-0-5 MESA
51% MESA 1% FE

WEED & FEED

20-0-7
Trimec 25% SRN

19-0-6
Lockup 33% MESA

0-0-7
Post-Emergent Weed Control Only Lockup

CENTRAL PREMIUM FERTILIZERS

(Standard Grade)

ORGANIC

28-0-3
20% SRN 30% BIO

STARTER

10-20-5
25% SRN 1% FE

MAINTENANCE

24-0-11
50% SRN 5% FE

18-0-3
50% SRN 3% FE

5-0-25
10% FE (Greenup without growth)

PennMulch

- Conserves moisture to improve seed establishment
- Increases turf density
- Minimizes weed outbreaks
- No straw or raking necessary

CENTRAL PREMIUM SEEDS

Central offers a complete list of high quality golf course seed varieties and blends.

Sprayers/Spreaders/Shovels

Central Spreaders and Sprayers

A residential and professional line of spreaders and sprayers for every need. Our powerful spreaders and sprayers will get the job done fast!

Contact your local Central professional for our entire line of sprayers and spreaders

SHOVELS

A **Fiberglass Shovel**
- Round point
- 28" fiberglass D-handle

B **Fiberglass Shovel**
- Round point
- 46" fiberglass handle

C **Fiberglass Nursery Spade**
- 28" fiberglass D-handle

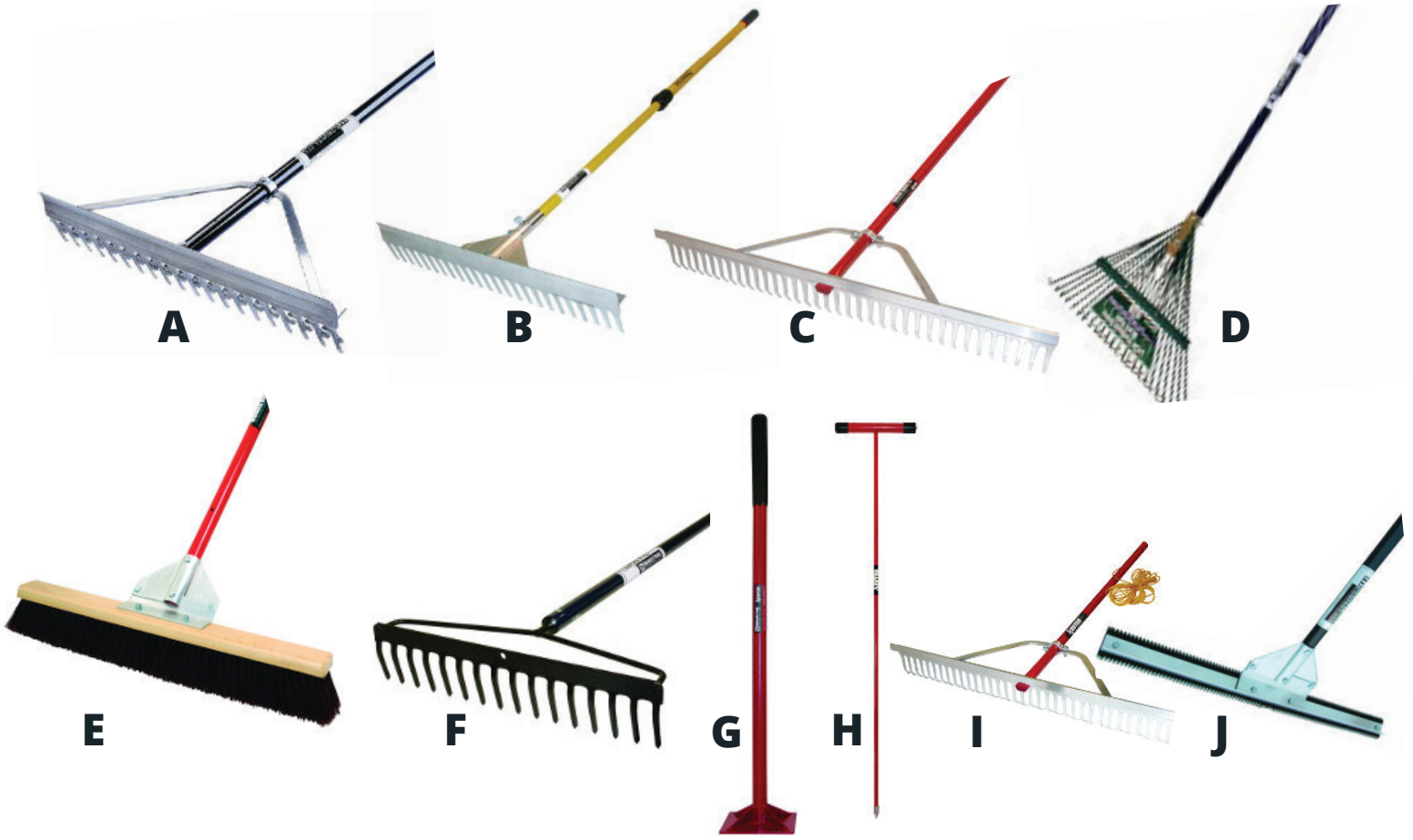
D **Hardwood Shovel**
- Round point
- 28" hardwood D-handle

E **Hardwood Shovel**
- Round point
- 48" long wood handle

F **Drain Spade**
- 5.5" blade
- 29" yellow fiberglass handle
- D-grip

G **Irrigation Shovel**
- 9.5" x 12" head
- 48" yellow fiberglass handle
- Cushion grip
- Has flatter head

H **Trench Shovel**
- 48" yellow fiberglass handle
- 90° full forward step that is in-line with natural foot leverage



A Screening Rake

Excellent tool when you need to sift or screen stones and debris from sand or fine soil.

B Rake with telescope handle

- The perfect tool for grooming
- The double lock telescopic handle easily adjusts from 39" to 70"

C 36" Great Rake

For raking and leveling

The long curved teeth provide more efficient grading on the backstroke, while the deep grading edge allows for superior leveling

D Spring brace leaf rake

- 54" Blue Powder-Coated Aluminum Handle (Bulk 12 Pack)
- No more heads that fall off or broken handles

E Wonder broom

- Unaffected by chemicals, oils, or petroleum solvents
- Polypropylene synthetic fibers, shaped for moving heavy, caked dirt and debris over rough floor surfaces or asphalt, under wet or dry conditions

F Bow Rake

- Head-to-handle connection features a unique tapered steel plug
- Powder-coated aluminum handle
- Steel bow

G Steel Tamper

- No more broken handles with our solid welded steel construction all-steel tamps
- Heavy-duty tamps are designed for rugged use with maximum strength

H Soil Probe

- 4 foot
- Handle end caps
- The fiberglass shaft with steel tip provides strength

I Aquatic Weed Rake

- Aluminum rake comes with an oval powder-coated aluminum handle float and a 50' length of rope
- The wire woven through heavy-duty teeth uproots aquatic weeds.
- A safe and effective way to seasonally weed lakes, ponds, and golf course water traps

J Aquatic Weed Remover

- Most effective bottom-cutting weed removal tool available on the market
- No need for dangerous and expensive chemicals; this tool removes weeds at their source
- 28" blade

THE CENTRAL ADVANTAGE FOR GOLF PROFESSIONALS

Central Turf & Irrigation Supply is committed to providing golf course professionals with a full range of maintenance supplies for healthy, playable turf. We understand golf is a business where there's no room for errors or second best.

We want to help you excel at every aspect of turf maintenance.

NORTHEAST

CONNECTICUT

Hartford
100 Meadow St.
Hartford, CT 06114
T. (860) 296-4804
F. (860) 296-4947

Norwalk
1 Seir Hill Rd
Norwalk, CT 06850
T. (203) 845-0075
F. (203) 845-0078

NEW JERSEY

Lakewood
195 Lehigh Ave. Suite 2
Lakewood, NJ 08701
T. (732) 987-5597
F. (732) 987-5596

Piscataway
429 Bell St.
Piscataway, NJ 08854
T. (732) 752-7400
F. (732) 752-2021

Towaco
1 Como Court
Towaco, NJ 07082
T. (973) 335-8404
F. (973) 335-8406

Williamstown
1738 Glassboro Rd.
Williamstown, NJ 08094
T. (856) 881-4446
F. (856) 881-0404

NEW YORK

Elmsford
5 Nepperhan Ave.
Elmsford, NY 10523
T. (914) 347-5166
F. (914) 347-3841

Copiague
20 Marconi Boulevard
Copiague, NY 11726
T. (631) 249-4694
F. (631) 249-4696

Mamaroneck
438 Center Ave.
Mamaroneck, NY 10543
T. (914) 381-5520
F. (914) 381-5535

Mohegan Lake
2711 Lexington Ave
Mohegan Lake, NY 10547
T. (914) 743-1818
F. (914) 743-1820

Nanuet
351 W. Route 59
Nanuet, NY 10954
T. (845) 356-7000
F. (845) 356-7068

MASSACHUSETTS

South Yarmouth (Cape Cod)
6 Atlantic Ave.
South Yarmouth, MA 02664
T. (508) 398-9800
F. (508) 398-9802

Woburn
280 Mishawum Road
Woburn, MA 01801
T. (781) 376-8000
F. (781) 376-8013

PENNSYLVANIA

Warminster
1544 Campus Drive Unit A
Warminster, PA 18974
T. (215) 675-3555
F. (215) 675-5535

RHODE ISLAND

Warwick
129 Chestnut Street
Warwick, RI 02888
T. (401) 461-4430
F. (401) 461-4431

CENTRAL TURF & IRRIGATION SUPPLY

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