GET BETTER VALUE
WITH OUR TURF AND AQUATIC MANAGEMENT SOLUTIONS

BioGain® WSP® & BioGain WSP + Sprint®
Turf Biostimulant and Micronutrient Blend
- Reduces turf stress
- Stimulates root growth and turf recovery
- Enhances water and nutrient uptake

Sprint 330 & Sprint 330+Mn
High-Performance Iron Chelates
- Strong iron chelates that maintain and protect availability of iron in a wide variety of problem soils
- Promotes healthy, natural green color that lasts

Affinity™
Nonionic Soil Wetting Agent
- Corrects conditions associated with water repellent soils, localized dry spot and compacted soils
- Promotes more even and deeper water percolation
- Prevents water run-off

RhizInoc™ Plus
Turf Mycorrhizae Inoculant 4-2-4
- Promotes strong, expansive root systems
- Advances root recovery after aeration and other stress-inducing events
- Healthy roots means efficient nutrient and water uptake

Black Onyx™ Liquid & WSP
Lake Colorant
- Creates rich, natural, mirror-like appearance in lakes and ponds
- Imparts a mystic beauty to the look of lakes, ponds and other ornamental water features
- Will not harm fish or aquatic waterfowl
- Available in liquid or water-soluble packet formulations

Learn more about Becker Underwood products. See your supplier or visit www.beckerunderwood.com.
NEW Underhill PRODUCTS!

TEAR OUT THIS INSERT

for your chance to WIN A

LAS VEGAS VACATION FOR 2!

VISIT www.underhill.us/contest for details

And if you see anything you like in our catalog...

GET IT NOW from these UNDERHILL ★ AUTHORIZED FULL-LINE DISTRIBUTORS ★

fore-par.com  rrproducts.com  eagleonegolf.com  precisionusa.com

For a list of local distributors in your area, contact Underhill: 866-863-3744
Test your sprinkler performance with AuditMaster™. Easy-to-use and highly accurate measuring kits. See Page 4

“...consistently uniform distribution. The nozzles perform the same today as when we first installed them.”

Products that work...smart.™

Profile™
SOLID METAL GOLF SPRINKLER NOZZLES
Upgrade your Toro® or Rain Bird® sprinklers with our perfect-fit Profile™ nozzles and you will see improved results immediately. Water distribution so uniform that you can cut back watering times to save millions of gallons of water every year. Over time, since Profile solid metal nozzles resist wear and clogging, you’ll enjoy these superior results for the life of your sprinkler...never needing to change out nozzles again.

• Cut watering times significantly
• No more worn out / clogged plastic nozzles
• Eliminate wet and dry spots
• Improve course playability
• Stop wasting water

Call us to request our free video on Profile solid metal golf sprinkler nozzles! Or watch it online at www.underhill.us

An industry leader in innovative watering products all over the world, Underhill brings over 30 years of know-how in developing our inventory of “Products that work...smart.™”
## Golf Sprinkler Nozzles

### 730 Series

#### Full Circle: Front/Rear Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: range/spreader</th>
<th>Toro Nozzle #s</th>
</tr>
</thead>
<tbody>
<tr>
<td>T730-3313</td>
<td>Brown 33 / Gray 13</td>
<td>33</td>
</tr>
<tr>
<td>T730-3413</td>
<td>Blue 34 / Gray 13</td>
<td>34</td>
</tr>
<tr>
<td>T730-3515</td>
<td>Violet 35 / Red 15</td>
<td>---</td>
</tr>
<tr>
<td>T730-3515L (50 psi)</td>
<td>Green 35 / Red 15*</td>
<td>35</td>
</tr>
<tr>
<td>T730-3615</td>
<td>Red 36 / Red 15*</td>
<td>36</td>
</tr>
<tr>
<td>T730-3617</td>
<td>Red 36 / Lavender 17</td>
<td></td>
</tr>
</tbody>
</table>

*For square spacing, specify #17 (lavender) nozzle with the #35 and #36 range nozzles.

### 760 and 860 Series

#### Full Circle: Close-in Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
</tr>
</thead>
<tbody>
<tr>
<td>T760-GY</td>
<td>Gray / Yellow</td>
</tr>
<tr>
<td>T860-GY</td>
<td>Gray / Yellow</td>
</tr>
</tbody>
</table>

### 830 and 834S Series

#### Full Circle: Midrange/Close-in Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
<th>Toro Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>T830-GY</td>
<td>Gray / Yellow</td>
<td>830</td>
</tr>
<tr>
<td>T834-GY</td>
<td>Gray / Yellow</td>
<td>834S</td>
</tr>
</tbody>
</table>

### 835S Series

#### Full Circle: Midrange/Close-in Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
</tr>
</thead>
<tbody>
<tr>
<td>T835S-WP</td>
<td>White / Plug</td>
</tr>
</tbody>
</table>

### 630 Series

CALL FOR AVAILABILITY

### 670 Series

#### Full Circle: Rear Nozzles

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
</tr>
</thead>
<tbody>
<tr>
<td>T670-BY</td>
<td>Black / Yellow</td>
</tr>
</tbody>
</table>

### 690 Series

#### Full Circle: Rear Nozzle

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: spreader</th>
</tr>
</thead>
<tbody>
<tr>
<td>T690-G</td>
<td>Gray</td>
</tr>
</tbody>
</table>

### 750 Series

#### Full Circle: Front/Rear Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: range/spreader</th>
<th>Toro Nozzle #s</th>
</tr>
</thead>
<tbody>
<tr>
<td>T750-5617</td>
<td>Red 56 / Lavender 17</td>
<td>56</td>
</tr>
<tr>
<td>T750-5717</td>
<td>Gray 57 / Lavender 17</td>
<td>57</td>
</tr>
</tbody>
</table>

### 780 and 854S Series

#### Midrange/Close-in Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
</tr>
</thead>
<tbody>
<tr>
<td>T780-BY</td>
<td>Black / Yellow</td>
</tr>
<tr>
<td>T854-BY</td>
<td>Black / Yellow</td>
</tr>
</tbody>
</table>

### 855S Series

#### Full Circle: Midrange/Close-in Nozzle Set

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color: midrange / close-in</th>
</tr>
</thead>
<tbody>
<tr>
<td>T855S-PP</td>
<td>Pink / Plug</td>
</tr>
</tbody>
</table>

### 650 Series

CALL FOR AVAILABILITY

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AuditMaster™

EXPERT SPRINKLER PERFORMANCE TESTING KITS

Poorly performing sprinklers waste a lot of water as watering times are increased to compensate. Accurately measuring sprinkler application rates with Underhill™ AuditMaster™ will maximize your customer’s water savings.

AuditMaster Combo ST/LT Kit pictured, includes large CatchCanPro cups (blue) and CatchCanPro Mini cups (30 each).

AuditMaster ST Kit excludes the large CatchCanPro cups. This kit is ideal for SMALL TURF audits.

AuditMaster LT Kit excludes the CatchCanPro Mini cups, 3/4" Hose Bib and Gauge, or the Spray Head Tester w/Gauge. This kit is optimized for golf courses, sports fields and other LARGE TURF audits.

CatchCan Pro™

features

- Self standing - easily anchors into turf, even on slopes
- Measures sprinkler application in inches or centimeters
- Unique design allows for shorter duration test
- Made of durable polypropylene engineered plastic
- Can be stacked for easy storage
- Each 10 pack kit comes with instructions

ordering

Part # AUD-ST  AuditMaster ST Kit
Part # AUD-LT  AuditMaster LT Kit
Part # AUD-STLT AuditMaster Combo ST/LT Kit
Part # SALESRO4 AuditMaster Wheeled Carry Case
Part # CCPK-10 CatchCan Pro (Blue) - 10 Pack
Part # CCPMK-10 CatchCan Pro Mini - 10 Pack

Part # A-HBG-160K  3/4" POC Hose Bib w/Gauge
Part # A-PHG-160K Pitot Tube, 30" Flex Hose w/Gauge
Part # A-SHG-160K Spray Head Tester w/Gauge
Part # MT-100 Fiberglass Measuring Tape: 100’
Part # A-STW Stop Watch
Part # A-WIND Anemometer (Wind Gauge)
Part # A-FLAG-50 Marking Flags - 50 Pack

NEW!

CatchCan Pro (CCPK-10) for LARGE TURF audits. Measures ml, cm, inches.

CatchCan Pro Mini (CCPMK-10) for SMALL TURF audits. Measures inches.

4 Products that work...smart.™
TurfSpy™

EARLY STRESS DETECTION GLASSES
Disease, drought and weed invasion are plant and turf killers. But by the time you see them it can be too late. TurfSpy™ glasses, with stress detection technology developed by NASA, lets you “see into the future” to identify problems 2-10 days before they are visible to your naked eye. Keep your turf and vegetation healthy BEFORE serious problems arise.

features
• Shatterproof/polycarbonate stress detection lens (ANSI approved safety lens)
• Wrap-around lens limits ambient light for optimal detection
• Sports frame with adjustable ear piece
• Lightweight case included

HOW IT WORKS
Dying vegetation absorbs and reflects sunlight differently than when it’s healthy. The earliest signals occur at the outer limits of the human visual spectrum, and are rendered invisible compared to the predominant middle wavelengths. TurfSpy™ filters the light in the center so that fringe spectra, which show early plant stress, become visible.

HeadChecker™

NOZZLE DISCHARGE PRESSURE GAUGE
Use our liquid-filled 160 psi gauge with a solid brass Pitot tube, hose bib, or spray head adapter to measure water pressure at discharge points or in the pipeline.

ordering
Part # A-HCGPK HeadChecker™ 160 psi gauge and Pitot tube
Part # A-PG160L Pressure gauge only
Part # A-HCP Pitot tube only
Part # A-PH 30” Flex Hose For Pitot tube/gauge
Part # A-HBT 3/4” Hose Thread x 1/4” Brass Hose Bib Tap
Part # A-SHA Spray Head Adapter

ordering
Part # NG655-01 TurfSpy™ Glasses and Deluxe Case

866-863-3744 • www.underhill.us
**Magnum™**

**SOLID METAL HOSE NOZZLE**
Underhill™ Magnum™ contains no plastic internal parts to break, stick or wear out. Our unique ratchet mechanism easily adjusts from gentle fan to powerful jet stream and prevents over-tightening damage. Precision-machined, incredibly smooth operation and outstanding distribution patterns make it ideal for high-demand areas like greens and tees. Magnum™ is also an excellent equipment wash-down nozzle.

**features**
- Built for 1” and 3/4” flow rates
- Fire hose quality nozzle feels great in your hands
- Ultra-durable construction withstands any abuse
- Solid metal internal - no plastic parts to break or wear out
- Beautiful, consistent spray patterns for life
- Ratchet mechanism prevents over-tightening damage
- Multi-pattern sprays - effortless control with hydraulic assist on/off

**specifications**
- Materials: stainless steel, aluminum, TPR rubber
- Flow: 37 GPM at 80 psi
- Inlet: 3/4” hose thread
  - (1” brass adapter available, see Page 7)

**ordering**
- Part # NG450 MAGNUM™ Hose Nozzle
- Part # HNC075 CoolPro™ Valve and Nozzle
- Part # CV075L CoolPro™ Valve only

**CoolPro™**

**COOL WITHOUT OVER WATERING - NO ROOT DAMAGE**
A hot summer day can be murder on your greens. Use too much water and you risk damage to the roots. CoolPro™ is the first nozzle specifically designed for the single purpose of lightly misting the turf canopy to cool without over watering. And its 25 foot fogging pattern gets the job done quickly.

**features**
- 3/4” inlet (1” brass adapter available, see Page 7)
- 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

**ordering**
- MAGNUM™ Hose Nozzle
- CoolPro™ Valve and Nozzle
- CoolPro™ Valve only
Precision™

SOLID METAL, SPECIFIC TASK HOSE NOZZLES
Underhill Precision™ nozzles deliver millions of soft, uniform droplets to provide rapid yet surprisingly gentle water application over a huge range of flow rates. From soft watering to powerful drenching, patented Precision nozzles are designed with ideal flow rates and droplet sizes to fully irrigate without disturbing turf, dirt, seeds, etc., providing a precise solution for every hand watering application.

choose your nozzle by flow rate or specific task

<table>
<thead>
<tr>
<th>NOZZLE NAME (color)</th>
<th>GPM</th>
<th>VALVE</th>
<th>TASKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainbow™ (yellow)</td>
<td>15</td>
<td>CoolPro</td>
<td>Greens, tees, sensitive landscaping, transplants, seed beds</td>
</tr>
<tr>
<td>Rainmaker™ (green)</td>
<td>23</td>
<td>High-Flow</td>
<td>Syringe and spot watering turf and hardy landscaping</td>
</tr>
<tr>
<td>Cloudburst™ (blue)</td>
<td>48</td>
<td>High-Flow</td>
<td>Dry spots, high volume drenching and application of wetting agent</td>
</tr>
<tr>
<td>Cyclone™ (red)</td>
<td>50+</td>
<td>High-Flow</td>
<td>Pre-game skins watering, heavy watering of large areas</td>
</tr>
</tbody>
</table>

Note: GPM will vary with pressure at nozzle.

high-flow valves

SOLID BRASS
- 3/4” hose thread inlet/outlet
- up to 50 GPM

COMPOSITE / STAINLESS STEEL
- 3/4” hose thread inlet/outlet
- oversized handle
- up to 55 GPM

hose adapters / quick-connectors

ordering

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP-K1</td>
<td>NozzlePro Kit</td>
</tr>
<tr>
<td>HN1500</td>
<td>Precision™ Rainbow™ Hose Nozzle</td>
</tr>
<tr>
<td>HN2300</td>
<td>Precision™ Rainmaker™ Hose Nozzle</td>
</tr>
<tr>
<td>HN4800</td>
<td>Precision™ Cloudburst™ Hose Nozzle</td>
</tr>
<tr>
<td>HN5000</td>
<td>Precision™ Cyclone™ Hose Nozzle</td>
</tr>
<tr>
<td>CV075H</td>
<td>High-Flow 3/4” Valve - Brass</td>
</tr>
<tr>
<td>A-BV77FM</td>
<td>High-Flow 3/4” Valve - Composite/Steel</td>
</tr>
<tr>
<td>A-BA107FM</td>
<td>1” FHT x 3/4” MHT Brass Hose Adapter</td>
</tr>
<tr>
<td>A-BA107MF</td>
<td>1” MHT x 3/4” FHT Brass Hose Adapter</td>
</tr>
<tr>
<td>A-BQ7M</td>
<td>3/4” Quick-Connect, male end</td>
</tr>
<tr>
<td>A-BQ7F</td>
<td>3/4” Quick-Connect, female end</td>
</tr>
<tr>
<td>HN075W</td>
<td>replacement washer, 3/4” hose</td>
</tr>
</tbody>
</table>

NEW! NozzlePro KIT

MAGNUM, CoolPro, the entire Precision nozzle series and a high-flow brass valve - kept safe and secure in an unbreakable, lockable, corrosion-proof case.

866-863-3744 • www.underhill.us
PelletPro™

APPLICATOR GUN FOR SOLID WETTING AGENT TABLETS

We outfitted our heavy-duty surfactant applicator with a high-flow composite/stainless steel valve and a Precision™ Cloudburst™ nozzle to produce the finest wetting agent gun available. The PelletPro™ accepts all wetting agent tablets and is designed to provide powerful, yet ultra-soft spray when watering or applying surfactants to tight, hydrophobic soils.

features

• 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

With the included 1” FHT x 3/4” MHT brass adapter, PelletPro™ works with both 3/4” and 1” hoses.

2 products in 1!

Remove the PelletPro™ bowl and you have a superb syringe nozzle combo: the patented, 48 GPM Precision™ Cloudburst™ with our high-flow, oversized handle valve.

PelletPro™ rotates pellets at 1 revolution per second (RPS) to evenly dissolve/apply wetting agent

ordering

Part # A-PPWA50K PelletPro™ Applicator Gun
Part # A-PPB In-line Filter Bowl
Part # A-PPBG Gasket

PelletPro’s bowl, also sold individually, works perfectly as a replacement in-line filter bowl for most spray rigs. Heavy-duty, transparent plastic shows fluids. (No more cracked bowls during winter storage!)