



A Message from Our President and CEO

Every generation of my family loves sports. We've played, coached and watched everything from baseball to volleyball since the 1940s, when my grandparents, King and Helen Ewing, took my mother, Sue York, to college and pro games in San Francisco and encouraged her to play sports in school.

As lifelong enthusiasts on and off the field, we know the value of safe, aesthetically pleasing sports fields.

We also know that every field manager across the nation dedicates countless hours, rain or shine, to making sure your fields are in top condition every game day, from the season opener to the last game of the season.

That's why Ewing Outdoor Supply is committed to providing you with the high-quality products and solutions required to hit it out of the park every time.

To that end, we've teamed up with valued industry partners, opened branches in communities we hadn't previously served and grown our sports field team to ensure that you have the resources and supplies necessary to succeed.

Now in our second century in business, we are grateful that you've chosen to lean on us to help keep your fields green, safe and playable. On these pages, you will find the best products the green industry has to offer.

We value the relationships we've built and are building with you, and we're excited about being part of your team in the years to come.

Thank you for your patronage,

Jacyles W. York

Douglas W. York

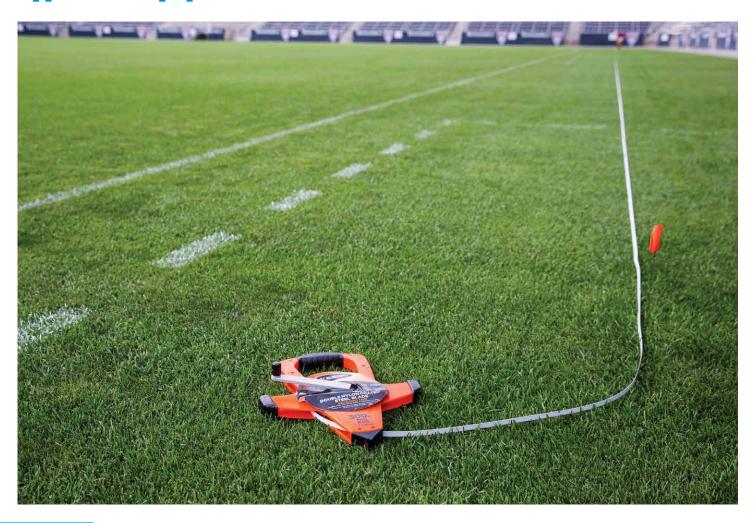
President & CEO

Ewing Outdoor Supply

Sports Fields Product Catalog

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Turface MVP Field Conditioner

Maintain a smooth, playable surface for superior traction and player safety. Absorbs excess moisture and improves drainage. Prevents infield compaction.

SKU	Description
BFMMVP5004P	Turface MVP field conditioner

Turface Elite Infield Conditioner

Features the most consistent particle size for infield conditioners. Provides drainage and absorption qualities for maximum rainout protection, while preserving an optimum balance of moisture in an infield mix. Standard color is natural tan, with additional colors available upon request.

SKU	Description
BFPLBK	Turface Elite natural
BFELR5049	Turface Elite red
BFELHR5049	Turface Elite - heritage red
BFELCB5049	Turface Elite - champion brown

Turface Quick Dry

Fine particles quickly absorb puddles and mud on skinned infields. Just dump and rake to make your infield safe and playable.



SlideMaster

SKU	Description
BFQD5026P	Turface Quick Dry

Turface **SlideMaster**TM

Turface SlideMaster™ is specially formulated with consistent subangular particles that provide the ultimate sliding surface. The particles let water pass through to the infield skin.

SKU	Description
BFTSM5050	Turface SlideMaster™



BFMCR

High dens clay cont Durable:

king Clay	5-S1 MACKING
sity: Red clay material with a high slit and ent for strong bonding during installation. Stands up to high levels of ongoing wear.	HIGH PERFO
Description	

Turface Professional Mound Clav®

SF5STAR5055 Turface 5-Star™ packing clay

Easy to mold and ready for use right out of the bag. A 50 lb bag.			
SKU	Description		

Turface Professional Mound Clay® red

MarMound[®] **All-Purpose Clay**

Sand/clay mixture is an affordable, easy-to-use alternative to packing clay. Excellent additive to soft, sandy areas of the infield to firm them up for safer

footing and consistent ball hop.			
	SKU	Description	
	SFMC1100	Turface Marmound all-purpose clay - 50 lb bag	
	BFTAP2000	turface marmound all-purpose clay - 2000 lb sack	

Turface

These 100 performai pitching r per bag.

inamaster [®] Blocks	TURFAL
0% virgin clay blocks deliver long-lasting	6
ance. Sized right for building boxes and	MOUNDMAST
mounds from the ground up. Eight blocks	

55013210	Turface MoundMaster® blocks - red
Field	& Fairway TM

Description

Uniformed particle-size blend holds air, water and

SKU	Description			
near soccer goal mouths. A 50 lb bag.				
improves water drainage. Ideal for heavy-traffic areas				
nutrients at the root zone. Reduces compaction and				

SKU	Description
BFFF5031P	Field and Fairway natural
BFFF5032E	Field and Fairway emerald







Pro's Choice Infield Conditioners

Pro's Choice Sports Field Products infield conditioners are designed to meet the challenges of wet, dry or compacted infields. Our durable clay granules help create passageways for drainage and eliminates compaction for truer ball bounces and safer play.

SPECIFICATIONS

- 50 lb bag, 40 bags/pallet
- Pallet dimensions: 48"x 40"x 52"

SKU	Description	Granule Size
A45201G40	Pro's Choice Red infield conditioner	5/30
A45202G40	Pro's Choice Select infield conditioner	8/16
A45207G40	Pro's Choice Professional infield conditioner	6/10

Pro's Choice Rapid Dry Puddle Control

Stay in the game with Pro's Choice Rapid Dry drying agent. These sand-like granules are designed to quickly wick away excess water from your infield, keeping your games playing safely and without delay.

SPECIFICATIONS

- 50 lb bag, 40 bags/pallet
- Pallet dimensions: 48"x 40"x 52"

SKU	Description	Granule Size
A45216G40	Pro's Choice Rapid Dry puddle control	12/80

Game Time Field Marking Chalk

FEATURES

Bright white color

SPECIFICATIONS

- 50 lb bag, 60 bags/pallet
- Pallet dimensions: 48"x 40"x 52"

SKU	Description
A56793G60	Game Time field marking chalk
A56795G60	Game Time field marking chalk - full truckload (14 pallets)



Pro's Choice Pro premium topdressing is formulated for uniform particle size and durability. The only deep red or brown conditioners that maintain their rich color to achieve a championship look.

SPECIFICATIONS

- 50 lb bag, 40 bags/pallet
- Pallet dimensions: 48"x 40"x 52"

SKU	Description	Granule Size
A45503G40	Pro's Choice Pro Red infield topdressing	8/16
A45504G40	Pro's Choice Pro Brown infield topdressing	8/16

Pro's Choice Pro Mound Packing Clav

A unique blue gumbo packing clay, Pro's Choice Pro Mound bonds to form a solid subsurface that allows players to "dig in" and establish footing without leaving large holes.

SPECIFICATIONS

- 50 lb bags, 40 bags/pallet
- Pallet dimensions: 48"x 40"x 30"

Also available in preformed bricks:

48"x 40"x 52"

SKU SKU	Description
A56799G40	Pro's Choice Pro Mound packing clay, bags
A56797G320	Pro's Choice Pro Mound packing clay, bricks

Pro's Choice Easy Mound Packing Clay

Pro's Choice Easy Mound is a deep reddishbrown packing clay that is ideal for quick and easy building or repairing common wear areas on pitcher's mounds and batter's boxes.

SPECIFICATIONS

- 40 lb bags, 50 bags/pallet
- Pallet dimensions:
- 48"x 40"x 30"

Also available in preformed bricks:

- 304 bricks/pallet
- Pallet dimensions: 48"x 40"x 52"

SKU	Description
A86299G50	Pro's Choice Easy Mound packing clay, bags
A86297G304	Pro's Choice Easy Mound packing clay, bricks

Profile

FIELD & FAIRWAY





















· Pallet dimensions:

DURA*EDGE

ProLoc™ Mound Blocks

Same clay, improved design

Our in-house engineer came up with this innovative parallelogram-shaped design to increase durability and hold and minimize seams and gaps.



FEATURES

Made from the same mound clay that makes up DuraPitch Premium

SKU	Description
55015640	ProLoc mound blocks

DuraPitch™ Premium

DuraPitch mound clay is moisture balanced so you'll never have to prepare the clay before applying it.

FEATURES

- Clay content >30%
- Premium red mound clay
- Moisture-balanced clay that's ready for play right out of the bag

SKU	Description	
55015430	DuraPitch Premium mound clay	

BlackStickTM

BlackStick™ allows you to create a safer, more consistent playable surface for pitchers, catchers, and batters – the areas of the playing surface that receives the highest activity on the field per square foot.



FEATURES

- Crushed and screened to 1/8"
- Pure gumbo mound clay
- Extreme packing density

SKU	Description
55015400	BlackStick™ black gumbo mound clay

ProSlide® Topdressing

FEATURES

- Consistent gradation for smoother sliding surface
- Less absorbent particles on surface helps infield soil retain moisture
- Expanded shale durability resists breakdown
- Color provides excellent contrast for tracking ball movement

SKU	Description
55015120	ProSlide Red expanded shale topdressing
55015140	ProSlide Brown expanded shale topdressing

Calcine Clay Topdressing

FEATURES

- 100% natural earth product
- Baked over 1,300°F for industry-leading particle durability
- Manages surface moisture and improves durability
- Lasts longer on the field so you use less throughout the season

FairBall

FairBall topdressing is engineered to stay in place and give you more coverage and provide less particle breakdown, which means fewer applications.



FEATURES

- Lasts longer on the field so you use less throughout the season
- Particle sizes engineered to reduce wind and rain migration

SKU	Description
55015700	FairBall topdressing

PlayBall

PlayBall topdressing is engineered to stay in place and provide less particle breakdown.



FEATURES

• A more professional-like grade at an economic price

SKU	Description
55015705	PlayBall topdressing

Platinum

DuraEdge Platinum is engineered to be the most consistent medium-gradation particle size topdressing.

consistent medium-gradation particle size topd FEATURES A larger particles screened out for a more

- Larger particles screened out for a more refined, professional playing surface
- Fines removed for a very clean, uniformly sized topdressing material

SKU	Description
55015720	DuraEdge Platinum topdressing

ProDry

ProDry is engineered to quickly remove standing water.



- Rapid moisture uptake to get you back on the ballfield faster
- Tightest gradation small calcined-clay particles with minimal fines

SKU	Description
55015730	'30 ProDry drying agent





WORLD OCOU

World Class Athletic Surfaces

World Class field marking paints offer vibrant colors and more coverage per bucket than others on the market. These environmentally friendly paints are the perfect choice for football, soccer, baseball or any athletic field.

Premium Concentrate

Our premium concentrate is made of 100% acrylic. Our paints include more brightening and enhancing titanium dioxide than any other paint in the industry. No drying agents allowed. This



concentrate can be diluted from a 1-to-1 ratio up to a 5-to-1 ratio to match practice or game day needs, giving the user the ability to determine the level of brightness. Available in white, 15 standard World Class colors and custom colors.

SKU	Description
55051010	Ewing concentrated white paint
55051020	Premium concentrated white paint
Custom colors available	Concentrated color athletic paint. Recommended mix ratio 1:1 or 2:1.

Premium Ready to Use

This paint is already mixed to the customer's specifications and is ready for game use immediately. No dilution required. Simply stir and spray. Take advantage of World Class quality with no mess and no hassle. Available in white and custom colors.

SKU	Description
55050530	Ready-to-use white paint 1:1 mix ratio
55050500	Ready-to-use white paint 2:1 mix ratio
####?	GPS robot mix, 5 gal

Painting Equipment

Affordable for any budget, the Graco S100 FieldLazer is easily transportable and rolls with ease over rough terrain. World Class also offers a one-can striper that carries 12 cans of paint for efficient striping. Handle folds down for easy storage.



SKU	Description
55053110	S100 Graco FieldLazer
55053010	One-can striper

World Class Aerosol Field Paint

These paints offer quick application and quick drying with sharp, crisp lines.



- Fast, efficient application
- Special tip to fit most machines
- Fast drying
- No mess, no waste
- Sharp, crisp lines
- Adjustable line width 2" to 8"
- One-pass coverage
- Proven formulation

SKU	Description
55050120	World Class white aerosol
55050201	World Class red aerosol
55050210	World Class crimson aerosol
55050208	World Class black aerosol
55050203	World Class yellow gold aerosol
55050212	World Class old gold aerosol
55050205	World Class green aerosol
55050214	World Class dark royal blue aerosol
55050213	World Class light royal blue aerosol
55050204	World Class navy blue aerosol
55050202	World Class orange aerosol
55050206	World Class purple aerosol
55050209	World Class gray aerosol

Sportfield Aerosol

This white, water-based paint is an economic option.



SKU	Description
55050110	Sportfield white serocal

Standard Stencils

Our easy-to-use stencils are ideal for field numbers and hash marks, and our aluminum line sled makes line spraying a quick and simple process. Available in 3' and 6' tall

number stencils. Available in $1\!\!/\!\!_{16}$ or $1\!\!/\!\!_{8}$ " polyethylene. Set includes G, 0-5 and TV arrow.

SKU	Description
55052500	6' numbers ½6" polyethylene
Contact your Ewing rep	6' numbers 1/8" polyethylene
Contact your Ewing rep	3' numbers ½6" polyethylene
Contact your Ewing rep	3' numbers 1/8" polyethylene
5505367	Aluminum line sled

Field Stencils

We use the latest technology to take your team's logo, corporate identity or sponsor name and turn it into a fully customized stencil designed just for you. Because we manufacture the stencils, paint and turf colorant in house, we can supply your entire field graphics package and make sure everything works together for a custom appearance. Perfect for football, baseball and soccer fields as well as golf courses and other turf areas. Our World Class patent-pending tracing pattern ensures a clean, recognizable design.





Description

Contact your Ewing rep with specifications for pricing

Custom Windscreens

Our computer technology allows you to use your logo along with any other text and images on a customized windscreen. We offer a choice of fabrics and colors for our windscreens as well as vinyl stadium padding and banners.



Description

Contact your Ewing rep with specifications for pricing



Lean on Us to keep your field game ready! Whether the focus is on new sports field construction or renovation, seasonal maintenance or day-to-day operations, Ewing can help every step of the way.



lacksquare

OUTDOOR SUPPLY

Sports Field Marking Sports Field Marking



DURASTRIPE (Solvent-Based)

DURASTRIPE aerosol paint is the ultimate choice for athletic field marking, offering a unique combination of durability, environmental safety and superior performance. With its specially formulated composition, it boasts the lowest volatile organic compounds or VOCs and has the highest percentage of solids, ensuring a durable, yet safe experience for both users and the environment.

FEATURES

- Non-clogging: cans empty completely
- Safe for the user, environment and all varieties of grass
- Extremely durable: will not wash away with rain and elements
- Available in bright white and 100 vivid colors



USSC "T" spray tip USSC "UMA" spray tip All aerosol products

are available in both

T-tip and UMA.

Description

Contact your Ewing rep to order

EcoStripe (Water-Based)

Eco-friendly, water-based line marking paint for athletic fields and golf courses.

FEATURES

- High performance, eco-friendly and economical
- Safe for use on all varieties of natural grass.
- Available in white and several bright, durable colors

Description

Contact your Ewing rep to order

SprayChalk (Temporary)

Temporary and completely removable marking chalk for synthetic turf fields, asphalt and concrete.

FEATURES

- Easily removable without the use of a strong remover
- Removes completely from synthetic turf fields, no ghosting
- Available in bright white and several vibrant colors

Description

Contact your Ewing rep to order

AquaStripe Bulk Athletic Field Marking Paint

AquaStripe water-based athletic field marking paint is available in various concentrations in 1- to 5-gallon containers. Some dilute with up to four parts water.

FEATURES

- Noncombustible, non-clogging, non-settling, low odor and low VOCs
- Safer for the environment and the user
- Safe for all varieties of natural grass
- Available in dozens of vibrant colors



Descriptio

Contact your Ewing rep to order

RoboPaint Concentrate

RoboPaint contains the highest concentration of top-quality pigments, resins and brighteners — more than any other paint in its class. This unique formulation offers the best dilute ability while maintaining brightness, performance and unmatched durability.

Our chemist specifically designed RoboPaint white field paint to produce high-quality game day lines at a 4:1 ratio, but it can be diluted further depending on the application and desired appearance. It's important to keep in mind that the more you dilute the concentrate, the less durable and bright the paint will become. RoboPaint colors were formulated at a 1:1 ratio, but again, the more they're diluted, the less durable and washed out they'll appear.



#28 SEL



Description

Contact your Ewing rep to order

Quikrete[®]

FEATURES

- Athletic field marking chalk made of pulverized white limestone or marble, used for marking athletic fields
- Not suitable for use in the manufacture of mortars or stuccos
- 50 lb bag

SKU	Description
111160	Quikrete® athletic field marking chalk

Plus 5[®] Chalk

FEATURES

- High-quality marking powder made from finely ground marble
- Developed for use on all types of athletic fields
- Easy to apply, not harmful to turf and preferred for its long-lasting, highly reflective line for all athletic sites



NET WT. 50 LB (22.7 kg

SKU	Description
plus 5	Plus 5 athletic field marker

Aerosol Striping Machines

FEATURES

- For use with stripe athletic field marking paints
- 6" wheel and 10" wheel models

SKU	Description
Z-604	Aerosol striping machine - 6" wheel
ESTR00	Aerosol striping machine - 10" wheel

ATHLETIC FIELD MARKER Marcador de Lineas Para Campos Athléticos Green Turf Paint

FEATURES

- Designed for efficient year-round maintenance of athletic fields, golf courses, municipal/industrial and residential lawns
- Extends the turf color appearance by maintaining a high-quality, natural green color when grasses are dormant or discolored
- Reduces the cost of winter maintenance
- Resists fading caused by exposure to sunlight
- Eliminates competition with ryegrass so that turf recovers rapidly from dormancy
- Dormancy period is shorter due to increased heat retention enabling faster re-emergence

SKU	Description
02293	EMPRO® green turf paint

EMPRO® Green Pigment

FEATURES

- Provides a natural green color on discolored or dormant turf
- Ideal for improving turf appearance before tournaments or special events, during seasonal transitions or after unexpected damage
- Enhances color and quality while adding the potential for environmental and conservation advantages
- A visual aid that promotes uniformity and accuracy during application of fungicides, herbicides, pesticides, liquid fertilizers, bio-stimulants and wetting agents

SKU	Description
02297	EMPRO® green pigment

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Sports Field Marking Measurement Tools



LineLazer

Achieve higher production and also gain the ability to stripe parking lots with LineLazer. Available in gas-powered and electric, battery-powered.

FFATURES

- High production, dual purpose
- Achieves professional, bright line on fields and parking lots
- Sprays thick, undiluted paint
- Finishes the job faster
- Upgrade to battery-powered for less noise and simple operation



SKU	Description
Gas Powered	
25M224	LineLazer 3400 1-gun, manual, Honda powered
17H450	LineLazer V 3900 standard, 2-gun, manual, Honda powered
17U805	LineLazer V 3900 HP automatic, 2-gun, automatic, Honda powered
262005	LineDriver HD, Honda powered



SKU	Description
Battery Powered	
25U546	LineLazer ES 500, 1-gun, manual, DeWalt powered
25U678	LineLazer V ES 2000, standard, 2-gun, manual, battery powered, 90 gallons per charge
25U684	LineLazer V ES 2000, HP automatic, 2-gun, automatic, battery powered, 90 gallons per charge
25U670	LineDriver ES, battery powered, 12 hours per charge

FieldLazer

FieldLazer high-pressure airless technology operates at over 10 times the pressure of competitive, low-pressure models. The result is lower paint consumption and professional, bright lines. Available with a gas-powered Honda engine or battery-powered option by DeWalt.

FEATURES

- High-pressure, precision spray
- Professional, bright lines
- Up to 75% lower paint cost vs. aerosol
- Up to 50% lower paint cost vs. competitive low-pressure models
- Sprays thick, undiluted paint Spend less time measuring and mixing



SKU	Description	
248942	FieldLazer S100, 1-gun, manual, Honda powered	
25U542	FieldLazer ES100, 1-gun, manual, DeWalt powered	

Ultra Airless Handheld Sprayers

Ultra airless handheld sprayers are the essential tool for turning small jobs around fast. Industry-tested Graco Ultra handhelds are the most advanced in the world, delivering unbeatable speed, flawless finish, and next-use reliability.

FEATURES

- Graco Ultra airless handheld sprayers are the essential tool for turning small jobs around fast
- Spray anywhere in seconds with fast and easy setup
- Cleanup in minutes and achieve a perfect airless finish even without thinning

SKU	Description
17M363	Ultra airless handheld sprayer, DeWalt powered

Rac 5 SwitchTip™ Spray Tips

Graco's complete line of SwichTip™ spray tips have the right tip for all your striping needs.







Carta

A project control center on your phone

Carta delivers a state-of-the-art, real-time mapping and measuring system displayed directly on your smartphone. Simply wheel along the edges of an area using Carta to digitally capture the shape and dimensions. Carta effortlessly measures ANY curved or free-form shape, then instantly derives square footage, cubic yards/feet, perimeter data, etc.

FEATURES

- Draw complex paths in real time
- Calculate area (sqft), cubic yards
- Quick and easy material estimation
- Create, store and export digital "as-builts"
- Guidance to real-world points
- Spray attachment for marking
- Add notes and images to your project

SPECIFICATIONS

SPECIFICATIONS	
Battery life	≥ 18 hours
Range	0-9,999.99 m [32808.4 ft]
Calculations	Area, perimeter, volume, etc.
Measuring units	Meter, feet, cubic yards
Bluetooth	4.2
App operating system	IOS & Android 5.0
Dimension [HxDxW]	864 x 182 x 907 mm [34 x 7 x 36 in]
Weight	1648 g [58 oz]
Wheel size	12.5 in [31.75 cm]
Smallest unit displayed	0.01 m [0.03 ft]
Storage temperature range	-20°- 70°C [-4°- 158°F]
Operating temperature range	-10°- 40°C [14°- 104°F]

SKU	Description
10003	Carta mapping and measuring system with sprayer
10002	Carta mapping and measuring system



Roadrunner Series Measuring Wheel

A Keson bestseller. Each year, Keson sells tens of thousands of the 3' Roadrunner series measuring wheel. The easy-to-read, magnified counter measures 9,999 feet, 11 inches. The reset on the unit housing is reinforced to protect it when resetting the counter by foot.

Measuring Tools

The Roadrunner series is our contractor grade and is molded, assembled and tested in USA.

FEATURES

- Pistol-grip handle
- Quick-snap cam locks
- Telescopes down to 23"
- Flip-down kickstand
- Safety reflector

SKU	Description	
RR318N	Measuring wheel	

RRT Series Measuring Wheel

The RRT series focuses on control and comfort. Counter can be reset on the handle or on the unit housing. Fold-down collapsing hinge reduces the measuring wheel to half its original size.

FEATURES

- Enhanced pistol-grip type handle
- Brake on pistol grip
- Gear and shaft transmission
- Reset on the handle and unit housing

SKU	Description
RRT12	Measuring wheel
RRT12BAG	Mesuring wheel bag

Twisted Mason Twine

Twisted mason twine for mason lines and other marking needs. With 10% more twine per spool.

FEATURES

- 18-gauge line with an approximate tensile strength of 160 lb
- 275' = 1/4 lb, 545' = 1/2 lb, 1,090' = 1 lb

SKU	Description
PT545	Twisted mason twine

LKTALRM Level

New Product

9" magnetic torpedo

MENA LIO	uuct	
\ robust	aluminum frame combined with	SSON
ABS plastic guarantees a long service life with low weight. A 9" magnetic level		
CKII	Description	



Screed Level

Keson's screeding series is the best level for landscaping and concrete work. H beam design provides superior strength. The vial is built directly into the tool, providing a degree of accuracy and consistency not achievable with clipped levels.

FEATURES

- Rugged 6063 aluminum alloy frame
- Shock-absorbing end caps
- Wide handles
- Comes with two SOLA FOCUS vials: 0° and 90°

SKU	Description
LKS78	78" screed level
LKS39	39" screed level

I Beam **Series Level**

General purpose levels for construction

The I Beam level is a less expensive option for levels. By design, they are lighter and less durable than our box beam levels. If treated carefully these levels can provide a long life; however, they do not have the robustness of the Box Beam level. These lighter-use levels need to be checked more regularly for accuracy. Tube vials used in I Beams are more susceptible to damage than the acrylic vials of our Box Beam series. Consider adding our popular Keson Box Beam levels as an upgrade or higher-end option to I Beam.

SKU	Description	
LKI24	I beam level 24"	
LKI48	I beam level 48"	
LKI72	I beam level 72"	

NRS Tape Measure

Nylon-reinforced steel blade, 3x high-speed rewind, high-visibility housing

This 3x rewind series has the strongest gearing available. With metal planetary gears, you can bring your steel tape back swiftly. Even with the weight of 300 feet or 100 meters of steel laying on a rough surface, our gears and metalreinforced crank handle enables you to overcome the tape's inertia

SKU	Description
NRS18200	200' nylon open tape

OTRS Series Tape Measure

with ease.

3x high-speed rewind, high-visibility housing

Our best offering in a fiberglass housing. The OTRS series pairs an incredibly durable housing with our excellent blades. End caps on the arms further protect the housing. We cover each blade with two coats of PVC protected by double shield, one to bind the fiberglass strands and a second over the printed units – so the numbers don't wear away. The 3x high-speed rewind gearing is made up of metal, strip-proof gearing

SKU	Description
OTRS18100	100' open reel tape
OTRS18300	300' open reel tape

Auto-Lock Tape Measure

The auto-lock features blades that stay out without the user needing to engage a lock. A push button releases the blade and enables it to retract. Rubber grip and compact housing.

FEATURES

- Automatic locking blades
- Nylon coated
- High-impact, high-visibility case

SKU	Description
PG1825AL	Auto-lock tape measure

Professional Series Tape Measure

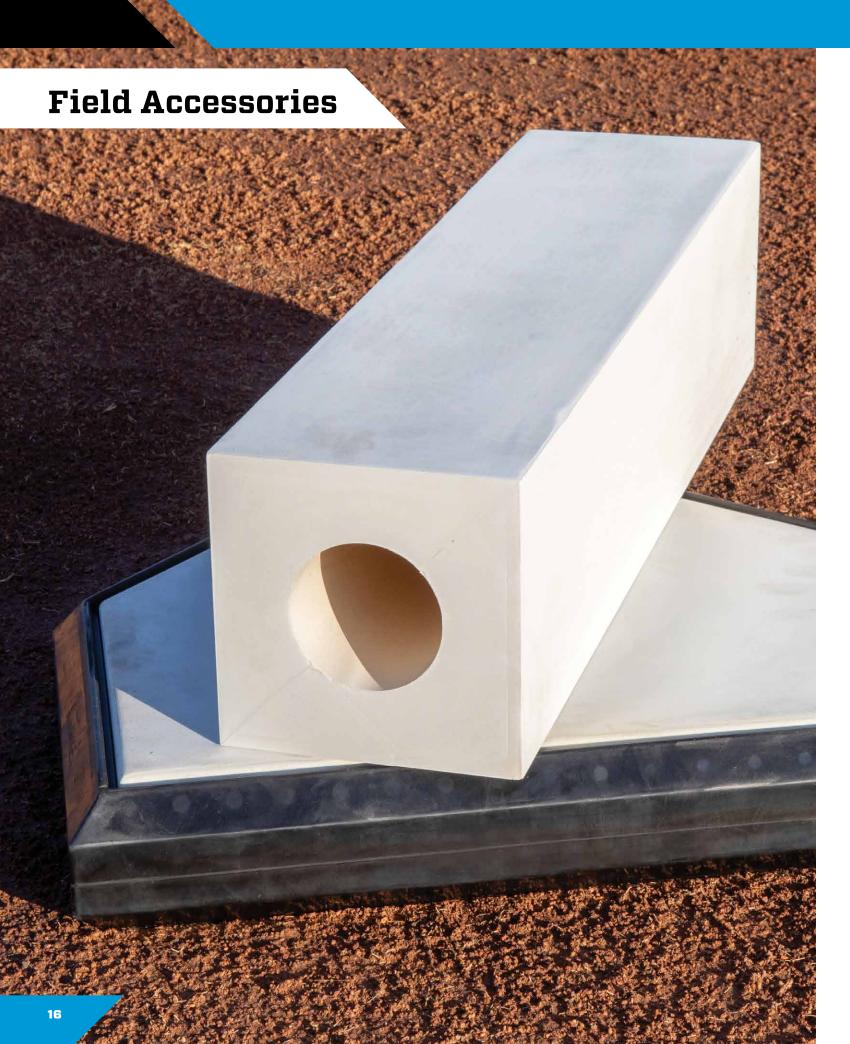


FEATURES

- Easy-grip rubber sleeve
- Nylon coated
- High-impact, high-visibility case

SKU	Description
PGPRO35	Professional series tape measure







MLB® Jack Corbett® Hollywood Bases[®]

As the Official Base of the MLB®, the Jack Corbett MLB® Hollywood Bases include an extended, tapered lip that virtually eliminates edge turn up. Engineered to better withstand bad weather, the bases' added tensile strength also prevents most cuts and tears.

SKU	Description
12901040	MLB® Jack Corbett® Hollywood Bases® 15"
12901010	MLB® Jack Corbett® Hollywood Bases® 15" (set of 3)

Hollywood 4-Sided "Pitching" Rubber

Ultra-durable, premium molded rubber. Internal aluminum tube for professional strength.

SKU	Description
12909180	Hollywood 4-sided "pitching" rubber

Hollywood Bury-All Home Plate

A maximum-strength, all-rubber construction. Consists of a non-skid rubber surface. No spikes needed for installation, which makes it ideal for permanent use.

SKU	Description
12908170	Hollywood Bury-All home plate

Hollywood Impact Double First Base

Premium, professional construction. Patented chevron design adds support and durability. Advanced base design compresses upon impact, reducing risk of ankle, leg and knee injuries. Comes with 6" stanchions.

SKU	Description
12902080	Hollywood Impact double first base
12902060	Hollywood Impact double first base (set of 3 bases)

Rawlings Pro Hollywood-Style Base

These official-size bases look like MLB® bases and are covered with a heavy-duty rubber protective layer.

SKU	Description
12814040	Rawlings Pro Hollywood-style base

Rawlings 4-Sided Pro-Style Professional



Durable rubber construction with an internal plastic tube.

- Youth size: 4" x 18"
- Official size: 6" x 24"

SKU	Description
12809000	Rawlings 4-sided pro-style professional pitching rubber (youth)
12808500	Rawlings 4-sided pro-style professional pitching rubber (official)

Rawlings Bury-All Home Plate

Premium all-rubber construction for ultra durability. No snikes needed for installation

uurabiiii	y. No spikes needed for installation	1.
SKU	Description	

Rawlings Pro Home Plate

12807100 Rawlings Bury-All home plate

A rugged, molded-rubber construction with a mounted steel stanchion. Ground anchor included.

SKU	Description
12807200	Rawlings Pro home plate









Rawlings Spike-Installed Pitching Rubber



Field Accessories

Consists of a heavy-duty rubber construction.

- Youth size: 4" x 18"
- Official size: 6" x 24"

SKU	Description
12770500	Rawlings spike-installed pitching rubber (youth)
12770400	Rawlings spike-installed pitching rubber (official)

Ground Anchor Mount

8'' female ground anchor with 1% '' square. Cleans easily with Rawlings Digout tool.

SKU	Description
12916551	Ground anchor mount

Mushroom Plug

Heavy-duty rubber construction safe for use with tractors, drags and rakes.

SKU	Description
12916581	Mushroom nlug

Anchor Plug

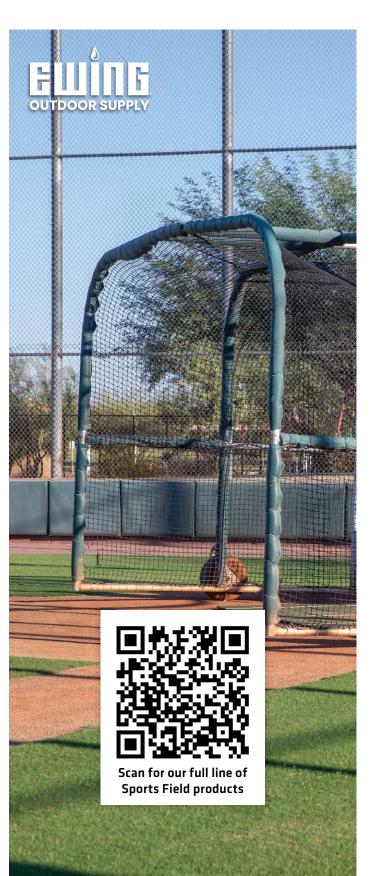
Includes a colored indicator for easy recognition and heavy-duty construction safe for use with tractors, drags and rakes.

SKU	Description
12916590	Anchor nlug

Digout Tool

The perfect tool made specifically to clean out ground anchors.

SKU	Description
12916610	Digout tool



Double-sided Home Plate

Professional size and quality home plate weighing more than 40 lb and made of 3" of solid rubber. Its

patented double-sided design allows for an extended life of the product which reduces equipment and labor costs. Invented by an experienced groundskeeper.

SPECIFICATIONS

Box size: 21" x 21" x 5" Weight: 45 lb

SKU	Description
BFEDSHP	Double-sided home plate

Single-sided Home Plate

Professional size and quality one-sided home plate with a flat back – no more wooden or waffle bottoms. Weighs

more than 30 lb and made of 3" of rubber. The flat bottom makes it easier to install and the durability will help extend the life of the plate.

SPECIFICATIONS

Box size: 21" x 21" x 5" Weight: 32 lb

SKU	Description	
BFESSHP	Single-sided home plate	

3" Center Adult 4-Way Pitching Rubber

Professional quality patented pitching rubber featuring more than 40 lb of solid rubber and a 3" center core. Patented design eliminates bowing and twisting, and all four sides can be used.

SPECIFICATIONS

Box size: 25" x 7" x 7" Weight: 42 lb

SKU	Description
BFE3PR	3" center adult 4-way pitching rubber

4" Center Adult 4-Way Pitching Rubber



The patented pitching rubber featuring more than 30 lb of solid rubber and a 4" center core. The 4" center design still eliminates bowing and twisting to allow all four sides to be used, which results in a longer product life and reduced equipment and labor costs.

SPECIFICATIONS

Box size: 25" x 7" x 7" Weight: 32 lb

SKU	Description
BFE4PR	4" center adult 4-way pitching rubber

Youth 4-Way Pitching Rubber

Professional quality patented pitching rubber featuring 14 lb of solid rubber and

a 2" center core. Durable design eliminates bowing, bubbling and twisting, allowing all four sides to be used.

SPECIFICATIONS

Box size: 19" x 5" x 5" Weight: 14 lb

SKU	Description
BFEYPR	Youth 4-way pitching rubber

2nd Edition Cleat and Spike Cleaner

The 2nd edition Bulldog cleat and spike cleaner features a larger base surface but is made with more flexible natural rubber cleat cleaning spikes – 178 spikes. The spikes have an innovative bow-tie design to get more debris off the bottom of athletic shoes. The 2nd edition cleat cleaner is recommended for all levels of athletes, especially the pros.



SPECIFICATIONS

Box size: 15" x 14" x 3" Weight: 5 lb

SKU	Description
BFE2CCWH	White 2nd edition cleat and spike cleaner
BFE2CCBL	Black 2nd edition cleat and spike cleaner

BEACON ATHLETICS

TUFFScreen Pitcher's L-Screen

Designed for professional and college use. Ideal for outdoor and high-moisture environments.

SPECIFICATIONS

8' x 8'



TUFFScreen Fungo Screen

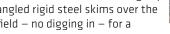
For professional and college use. **SPECIFICATIONS** 8' x 8'



SKU	Description
68553750	Fungo screen
68553755	Fungo screen with full padding kit
68553760	Replacement net
68553765	Padding kit

TUFFdrag Pro Rigid Drag Mat

Levels surfaces while the slightly angled rigid steel skims over the field – no digging in – for a



smooth finish and minimal displacement. Minor assembly required.

SKU	Description
68510710	4' x 18" drag mat
68510712	6' x 18" drag mat

Softball Screen

Includes a special cutout for softball pitchers and works with both right- or left-handed pitchers or pitching machines.

SPECIFICATIONS

7' x 7'

SKU	Description
68553780	Softball screen
68553785	Replacement screen only

Streamliners

Built with a heavy-duty steel frame and rugged mold poly hopper, these chalkers easily withstand the wear and tear of the season. Features variable flow control and flexible brush agitator.



SKU	Description	
68889700	Streamliner 354 line chalker	
68889701	Streamliner 353 3-wheel line chalker	
68889702	Streamliner 70P 4-wheel line chalker	

SweetSpot Tamp Handle and Heads

Tamp Handle

Dampening, dead blow effect removes vibration. Fits SweetSpot tamp heads exclusively.

Tamp Heads

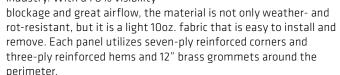
Replaceable heads for the SweetSpot tamping system.

Tamp head and sock cover sold separately.

SKU	Description	
68590700	SweetSpot tamp handle	
68590704	4" x 6" SweetSpot tamp head	
68590706	6" x 6" SweetSpot tamp head	
68590708	8" x 8" SweetSpot tamp head	
68590710	10" x 10" SweetSpot tamp head	

Tenn-Air™ Pro

Tenn-Air™ Pro is made with a tightly woven polyester-based coated mesh fabric giving it the highest tear strength in the industry. With a 78% visibility



- Colors: black, green, gray, light blue, light green, maroon, purple, red, royal blue, US Open blue
- · Imprinting available
- Warranty: 1-year full warranty, then a 4-year limited warranty

Description

Contact your Ewing rep for options and to order

Fitted Storage Roller Cover

Utilizing an 18 oz vinyl, these fitted storage roller covers come in multiple colors and are fully printable with your school logo or sponsorship opportunity.



- Colors: black, green, gray, light blue, light green, maroon, purple, red, royal blue, US Open blue
- Imprinting available

Description

Contact your Ewing rep for options and to order

Grass-Shield™ Infield & **Batting Cage Premium Turf Guardian**



Made from a heavy-duty, yet lightweight, 10 oz mesh, the Grass-Shield™ offers superior protection to your infield and batting cage area around home plate. The perimeter is finished with a three-ply reinforced hem and brass grommets spaced every 12".

- Colors: black, green, gray, light blue, light green, maroon, purple, red, royal blue, US Open blue
- · Imprinting available

Description

Contact your Ewing rep for options and to order

Rainbuster™ **Full Infield Field Cover**

Protection for your field is paramount in day-to-day maintenance. Utilizing a full



putterman

infield cover is a key component in making sure your field is playable after a weather delay. All covers include a reinforced web perimeter and webbing pull handles and #4 grommets every 10 feet. The cover itself is made from a 6.0 oz, 12-mil fabric-woven coated polyethylene. Color: white on top, silver on bottom.

Description

Contact your Ewing rep for options and to order

Rainbuster™ **Spot Covers**

6 oz poly and 18 oz vinyl

6 oz poly tarps are composed of a lightweight, waterproof and mildew-resistant woven polyethylene material that has a



reinforced perimeter and #4 brass grommets spaced every 36 inches. Only color option: White on top, silver on bottom.

18 oz vinyl tarps are the workhorse of spot covers. The vinyl option allows for multiple colors as opposed to the standard white/silver of the 6oz. poly. Like the poly tarps, vinyl tarps have a reinforced perimeter with #4 brass grommets spaced every 36". Colors include: black, green, gray, light blue, light green, maroon, purple, red, royal blue, US Open blue.

Description

Contact your Ewing rep for options and to order

Winter-Coat™ Ground **Blankets**

Utilize Winter-Coat™ ground blankets for a healthy spring green-up. These growth blankets



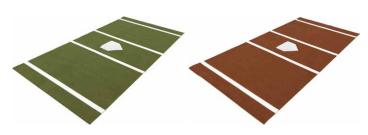
are made from a spunbonded copolymer textile with a silver interwoven overlay that helps spread the heat of the blanket. The perimeter is finished with an industrial-strength mesh and #4 grommets that are spaced every 36 inches.

Description

Contact your Ewing rep for options and to order







Home Plate Stance Mats

SPORTURF's home plate mats are made of the highest quality polypropylene or nylon fibers and come on 5 mm thick backing

SKU	Description	Color	Size
68502040	Home plate stance mats basic	Green	6' x 12'
68502042	Home plate stance mats w/lines	Green	6' X 12'
68502044	Home plate stance mats w/lines & home plate	Green	6' x 12'
68502050	Home plate stance mats basic	Gray	6' x 12'
68502052	Home plate stance mats w/lines	Gray	6' x 12'
68502054	Home plate stance mats w/lines & home plate	Gray	6' x 12'
68502055	Home plate stance mats basic	Custom	6' x 12'
68502056	Home plate stance mats w/lines	Custom	6' x 12'
68502058	Home plate stance mats w/lines & home plate	Custom	6' x 12'

Batting Cage Mat

SPORTURF's most popular surfaces. No infill is needed, making it ideal for indoor and portable applications. This product can be installed indoors or outdoors, on concrete or a compacted aggregate base.
5 mm thick backing. 15' by length.



On-Deck Circles

SPORTURF's on-deck circles are made of the highest quality polypropylene or nylon fibers and come on 5 mm thick backing.



SKU	Description	Color	Size
68502000	On-deck circle (2)	Green	5'
68502002	On-deck circle w/logo (2)	Green	5'
68502004	On-deck circle (2)	Custom	5'
68502006	On-deck circle w/logo (2)	Custom	5'
68502010	On-deck circle (2)	Green	6'
68502012	On-deck circle w/logo (2)	Green	6'
68502014	On-deck circle (2)	Custom	6'
68502016	On-deck circle w/logo (2)	Custom	6'

Halos

SPORTURF's most popular surfaces. No infill needed, making it ideal for indoor and portable applications. This product can be installed indoors or outdoors, on concrete or a compacted aggregate base. 5 mm thick backing.



SKU	Description	Color	Size
68502020	Halo standard/regular w/foam	Custom	5'
68502022	Halo standard/regular no foam	Custom	5'
68502024	Halo standard/regular w/foam & wings	Custom	5'
68502026	Halo standard/regular w/no foam or wings	Custom	5'
68502030	Halo standard/regular w/foam	Custom	6'
68502032	Halo standard/regular no foam	Custom	6'
68502034	Halo standard/regular w/foam & wings	Custom	6'
68502036	Halo standard/regular w/no foam or wings	Custom	6'

Batting Practice Ball Cart

Heavy-duty powder-coated steel frame with premium mesh netted basket. Pneumatic turf tires protect playing surface. Holds 300 baseballs. 24"L x 18"W x 45"H



SKU	Description
68500210	Ball cart



Custom Windscreen

Durable Vipol® Matrix 10 oz mesh. Brass grommets installed every 12 inches. Edges and corners double locked and stitch finish. Choice of color and logo imprinting available.

SKU	Description
WSCustom	Custom windscreen

Custom Padding

18 oz vinyl with 1"-4" thickness. Protects players from injury. Installed on concrete, wood or chain-link fence. Choice of color or custom logo imprinting.

Estimation to installation for any wall or rail padding.

SKU	Description
PadWallCustom	Custom padding

Custom Netting

100% nylon netting, dyed black and weather protected. From batting cages, backstops, football soccer or general protection.
Estimation to installation.



(U	Description
etCustom	Custom netting

Dura Rake

Smoothly glides infield skin. Made of aircraft-quality tubing. Heat treated for strength and changeable head. Sizes available: 8", 12", 18", 24" and 30".



Tamps

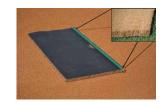
Designed to generate solid contact when packing clay materials. Various styles: Original, Dura or Tyler. Standard sizes are 10" x 10", 10" x 4", 8" x 8" or custom.



KU	Description
amp3000	Tamps

Cocoa Mats

Natural fiber with professional finish. Does not displace conditioner. Can be used to drag in sand on turf. Available in 6' x 2', 6' x 4', 4' x 2' or custom.



SKU	Description
DragCM2000	Cocoa mats

Nail Drags

Lightweight, treated wood. Keeps field from over compacting. Maintains desired fluff on top. Incorporates conditioner into clay. Available in 5' x 3', 4' x 2' or custom.



KU Descriptio
OragND53 Nail drags

Stiff Drags

Heavy duty, non-flexible. Pull by hand or machine. Leveling board options of wood, composite, aluminum or angle. Standard sizes of 6' x 18", 4' x 18", 8' x 18" or custom.



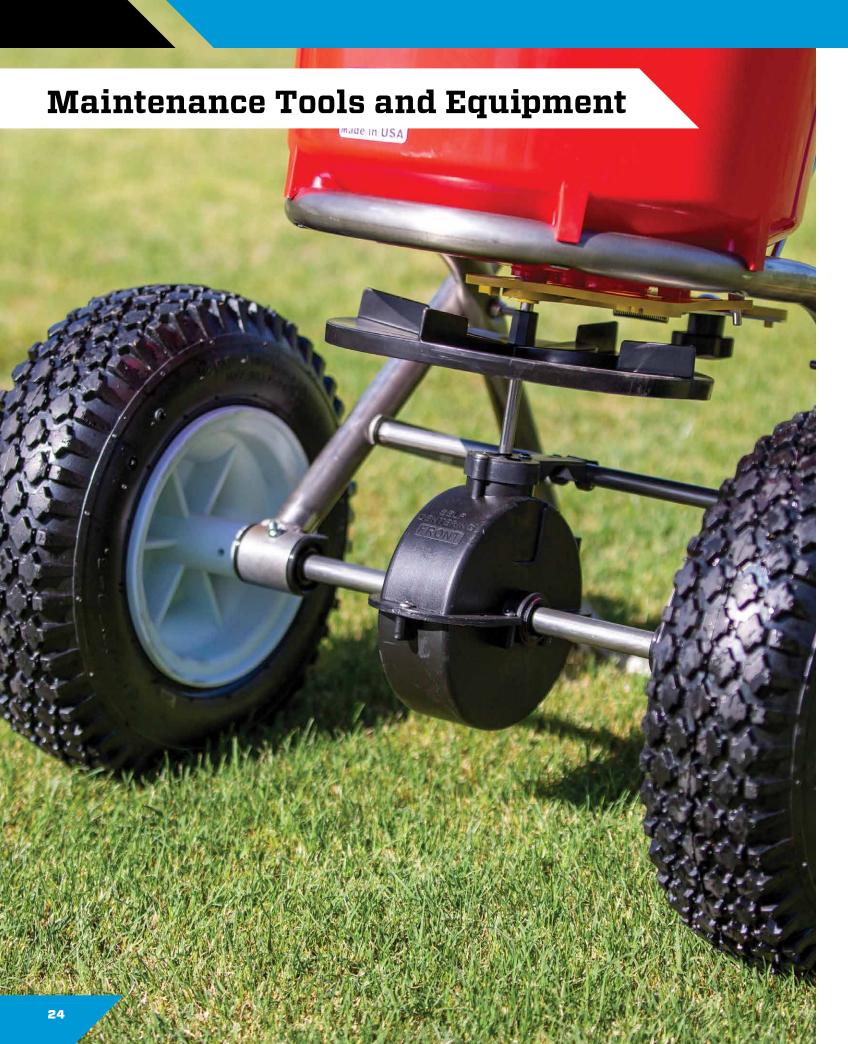
SKU	Description
DragSDCustom	Stiff drags

12" Manual Sod Cutter

Removes runners on the infield skin and warning track area. Makes edging quick and simple. Replacement parts available.



SKU	Description		
Sodcutter1000	12" manual sod cutter		





Screening Rake

This screening rake is specially designed for sifting, grading and screening. It is an excellent tool for screening stones from sand or fine soil.

FEATURES

- Heavy-duty aluminum
- Wraparound bracing
- 66" powder-coated aluminum handle
- Cushion grip

SKU	Description
11030	Screening rake, 30"
11036	Screening rake, 36"

Field/Aggregate Rake

This field/aggregate rake is designed with an excellent grading and striking edge and rounded, non-gouging teeth.

FEATURES

- Heavy-duty aluminum
- Wraparound bracing
- 66" powder-coated aluminum handle
- Cushion grip

SKU	Description
12036	Field/aggregate rake, 36"
12048	Field/aggregate rake, 48"

Dual-Purpose Rake

This dual purpose rake has two teeth profiles. The short teeth break up hard pack clay and grading, while the long teeth are for wet clay and general raking.

FEATURES

- Heavy-duty aluminum
- Push-pull bracing
- 60" or 66" powder-coated aluminum handle
- Cushion grip

SKU	Description
12517	Dual-purpose rake, 17", 60" handle
12524	Dual-purpose rake, 24", 66" handle
12536	Dual-nurnose rake 36" 66" handle

Two-Way Loop Hoe

This two-way loop hoe allows a rocking action for garden weed removal.

FEATURES

- 6" x 4" head
- Double bolt
- 60" powder-coated aluminum handle
- Cushion grip

SKU	Description
42610	Two-way loop hoe

Sifting Scoop

A sifting scoop made from a one-piece polycarbonate mold for rugged durability.

FEATURES

- #8 poly
- One-piece mold
- 27" polymer
- · Poly D-grip

SKU	Description
49510	Sifting scoop, 14" x 17"

Mound and Plate Shaper

This 17" mound and plate shaper is the perfect size for restoring the pitcher's mound and other applications around the infield.

FEATURES

- Heavy-duty aluminum
- Gusset bracing
- 66" powder-coated aluminum handle
- Cushion grip

SKU	Description
52917	Mound and plate shaper, 17"

Roller Squeegee

The 36" PVA-absorbent roller squeegee soaks up water from hard surfaces like concrete and asphalt.

FEATURES

- PVA absorbent
- · Wraparound bracing
- 60" ergonomic powder-coated aluminum handle
- Cushion grip

SKU	Description
72036	Roller squeegee, 36"





Tools Maintenance Equipment



General-Purpose Broom

This 24" gusseted broom with heavy-duty bristles can move the most challenging of debris loads.

FEAURES

- Heavy-duty bristles
- Gusset bracing
- 60" ergonomic powder-coated aluminum handle
- Cushion grip

SKU	Description
82924	General-purpose broom, 24"

Monster Broom

FEATURES

- Scarifier edge
- Head has three rows of 3.5" bristles
- Bolted A-frame
- Grooved aluminum
- Foam pad grip

SKU	Description	
83384	Monster broom with scarifier, 7'	
83084	Monster broom with 3 bristle rows	

Sod Roller

This 24" wide lawn roller helps even out new sod installations and holds up to 270 lb of water (28 gal).

FEATURES

- 14 gauge/double bolts
- Steel handle
- T-shaped handhold

SKU	Description
85750	Sod roller. 18" x 24"

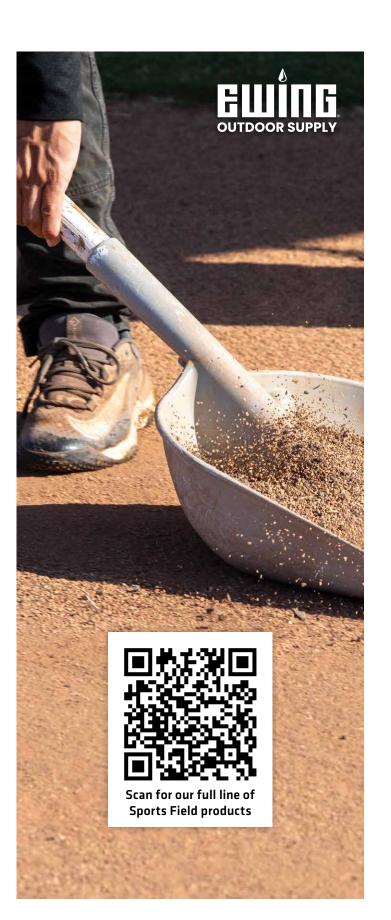
Cast Iron Tamper

This 8" x 8" tamper features the Structron® premium fiberglass handle for strong yet lightweight performance.

FEATURES

- Single screw
- 45" premium fiberglass handle
- Progrip™

SKU	Description	
85078	Cast iron tamner 8" x 8"	





Excavator Wheelbarrow Dual Wheel Kit

FEATURES

- For use with Ewing Excavator steel wheelbarrow
- Kit includes (1) flat-free tire, axel, spacers and assembly hardware
- Combine with your existing wheelbarrow tire for dual wheels
- Does not include additional wheel or wheelbarrow (sold separately)

	escription
63212 Exc	xcavator wheelbarrow dual wheel kit



Wheelbarrow F/F Tire

FEATURES

- Heavy-duty all-steel frame for strength and rigidity
- Effortless dumping due to front-end fulcrum
- Powder-coated tray for rust prevention and durability
- Solid-steel reinforcement plate under tub reduces puncture risk and supports hauling heavier loads
- 16" flat-free tire with solid-steel bushings and grease fittings

SKU	Description
GWB7261	Wheelharrow with flat-free tire



Gandy VR Drop Spreader

FEATURES

- Drop spreader with push handle
- Steel hopper with durable powder-coat finish for long life
- 13" pneumatic wheels and porous, oil-impregnated bearings

SKU	Description
24H13	24" spreader
36H13	36" spreader
42H16	42" spreader



Gandy Steel Lawn Roller

FEATURES

- 11-gauge steel with 1" full-length axle
- Convertible handle for pushing or towing
- Spring-loaded scraper

SKU	Description
4908024	24" steel lawn roller
4908036	36" steel lawn roller
4908048	48" steel lawn roller

Sprayers

EMPRO

EARTHWAY

FGI EMPRO 18 V Li-ion 4-Gallon **Backpack Sprayer**

FEATURES

- · Powered by 18 V, 2.0 Ah lithiumion battery (included)
- Up to 4 hours of spray duration on a single charge or 50 gallons of liquid
- 3.5-hour charger included
- Viton® seals
- 6 nozzles included: brass adjustable, low-, high- and max-volume fans, jet stream and foaming nozzles

SKU	Description
56010810	FGI EMPRO 18 V Li-ion 4-gal backpack spraye

FGI Ewing 4-Gallon **Backpack Sprayer**

FEATURES

- Internal no-leak pump design is safer to use – chemicals will not drip down your back
- · Thick, adjustable, padded straps with waist belt and chest strap
- Handle moves for left- or right-handed pump actuation and folds away for storage

EWING

• Includes 6 nozzles for a wide range of chemical applications

SKU	Description
56010815	FGI Ewing 4-gal backpack sprayer

FGI EMPRO 7.2 V Pump Zero™ 2-Gallon **Backpack Sprayer**

FEATURES

- Easy to use
- Consistent pressure
- Powered by a 7.2 V rechargeable lithium-ion battery and integrated pump
- Sprays up to 24 gallons per charge
- Pressure regulating switch maintains tank pressure between 14 psi and 21 psi
- Wall charger included
- Viton® seals and gaskets

SKU	Description
56011820	FGI EMPRO 7.2 V Pump Zero™ 2-gal backpack sprayer

FGI EMPRO 2-Gallon Sprayer

FEATURES

- Designed for performance and tool-free, easy maintenance
- Viton® seals and gaskets
- Lower base provides protection for nozzles during storage and transportation
- Includes 6 nozzles for a wide range of chemical applications



EMPR0

KU	Description
6011825	FGI EMPRO 2-gal sprayer

100 lb Ice Melt Spreader

FEATURES

- 100 lb capacity
- · Stainless-steel frame
- High output opening
- 13" pneumatic tires

SKU	Description
92170	100 lb Ice melt spreade

100 lb Professional **Broadcast Spreader**

FEATURES

- 100 lb capacity
- Stainless-steel frame
- Side-spread control (no need to add deflector)
- 13" pneumatic tires

21710 100 lb Professional broadcast spreader	

50 lb Professional Broadcast Spreader

FEATURES

- 50 lb capacity
- Stainless-steel frame
- Side-spread control (no need to add deflector)
- 13" pneumatic tires

21705 50 lb professional broadcast spreader	
217 05 So to professional broadcast spreader	

80 lb Professional **Broadcast Spreader**

FEATURES

- 80 lb capacity
- Heavy-duty frame
- Side-spread control (no need to add deflector)
- 13" pneumatic tires

SKU	Description
21702	80 lb professional broadcast spreader

25 lb Bag Seeder/Spreader

FEATURES

• 25 lb capacity

•	High-speed	gearbox

25 lb bag seeder/spreader



FEATURES

- 40 lb capacity
- Factory-sealed and lubricated gearbox
- Side-spread control (no need to add deflector)

SKU	Description
3100	40 lb chest mount spreader

4 lb Hand Spreader with Armrest



FEATURES

- 4 lb capacity
- Built-in ergonomic armrest

Description

• Scoop design to easily fit into 5 gal bucket

16124	4 lb hand spreader with armrest	
For	thChaker	

EarthShaker **Hand Spreader**

FEATURES

- 4 lb capacity
- Easily dial in opening size to match granular size
- Clicks closed to eliminate wasted product
- Pre-emergent, ice melt, grass seed and more

SKU	Description
17002	EarthShaker hand spreader

28 29







Nylon construction

Description









EARTHWAY

50 lb Ice Melt **Spreader**

FEATURES

- 50 lb capacity
- High-output opening9" pneumatic tires

SKU	Description
90950	50 lb ice melt spreader

75 lb Drop Spreader

- **FEATURES** 75 lb capacity
- 12" semi-pneumatic tires
- Quick assembly
- Rustproof hopper, agitator and wheels

SKU	Description
7312	75 lb drop spreade









nderhill











Reinforced PVC Hoses

All Kochek PVC irrigation hoses feature a smooth PVC tube for high flow, a smooth abrasion-resistant PVC cover and high tensilestrength polyester yarn reinforcement. Four different series offer a selection of colors, pressure ratings and weights to best suit your hand-watering needs. Standard 1"NPSH and ¾"GHT threads.

Product	Description
IRDF Series	Heavy-duty green, 250 psi WP, $3\!4^{\rm o}$ and 1" diameter and various lengths available
IRGH Series	Green, 125 psi WP, $3\!4"$ and 1" diameter and various lengths available
IRGC Series	Clear, 125 psi WP, $3\!\!\!/4"$ and 1" diameter and various lengths available
IRBS Series	Blue, 175 psi WP, ¾" diameter, various lengths available
Size options	available. Contact your Ewing rep to order.

Ultralite Polyester Hoses



Helically-reinforced polyester jacket with TPU liner. Our lightestweight hose also features superior durability and kink resistance. Full-flow 1" NPSH couplings for maximum performance.

Product	Description
IRKBH Series	Ultralite green, 600 psi WP, 1" x 1 00' @ 18 lb
Size options av	ailable. Contact your Ewing rep to order.



Nozzles and Shutoffs

32

Kochek offers a broad selection of nozzles and shutoffs in 34", 1" and 1½" sizes with a variety of different styles, spray patterns and flow

Product	Description
Dual gallonage nozzles	Fog pattern at low flows, jumps to high-flow straight stream
Fixed gallonage nozzles	Variable from fog pattern to straight stream
Specialty nozzles	Various designs to accommodate specific applications
Pistol grip and bail handle shutoffs	Use behind your nozzle for additional flow control and quick shutoff
Options available. Contact your Ewing rep to order.	









Pellet Applicators, Wetting Agents and Cleansing Pellets



Pellet Applicators are designed to apply our pelletized wetting agents, surfactants and cleansers. Kits come with shutoff valve plus flat spray and/or shower head nozzles. Included fittings ensure compatibility with both ¾" GHT and 1" NPSH hoses.

Our wetting agent surfactant pellets lower surface tension, improve moisture penetration, and help to conserve water usage by up to 30%. The Kelp formula also contains nutrients to support a healthy robust root system. The Shokray Blu cleanser is ideal for cleaning and deodorizing artificial turf, stadium seating and other public areas.

Product	Description
Standard pellet applicator	Thumb valve shutoff & single nozzle included
Deluxe pellet applicator	Ergonomic handle design with full-time swivel, two nozzles
Wetting agents and cleansing pellets	Available individually or as 12 packs
Contact your Ewing re	ep to order



Hose Tap Connections

Kochek offers innovative solutions for connecting handline hoses to a variety of water sources. All models feature our full-time swiveling wire-reinforced flex hose, offering convenient protection against hose kinks and tangles. Standard 1" NPSH male threads.

Product	Description
Sprinkler head hose tap adapter	Instantly converts a sprinkler head into a hose connection
Pipe thread hose tap adapter	Flexible free-swiveling design replaces traditional rigid elbows
Quick coupler key	Innovative design offers a safer, more reliable solution for tapping your quick coupler valves
Contact your Ewin	g rep to order

UltraMaxTM **Blue Hose**

All-weather performance means great flexibility even in mild temperatures and up to 45% lighter than comparable commercial-quality hoses.

FEATURES

- 1200 psi best burst pressure
- Soft and flexible, won't scuff greens
- Least likely to kink
- · Best combo of lightweight and durability

SKU	Description
H75-S10	¾" x 10' Shorty Pro
H75-S20	¾" x 20' Shorty Pro
H75-050B	¾" x 50' UltraMax™ blue hose
H75-075B	¾" x 75' UltraMax™ blue hose
H75-100B	¾" x 100' UltraMax™ blue hose
H75-125B	¾" x 125' UltraMax™ blue hose
H10-S10	1" x 10' Shorty Pro
H10-S20	1" x 20' Shorty Pro
H10-050B	1" x 50' UltraMax™ blue hose
H10-075B	1" x 75' UltraMax™ blue hose
H10-100B	1" x 100' UltraMax™ blue hose
H10-125B	1" x 125' UltraMax™ blue hose

UltraMaxTM **Red Hose**

Ultimate choice rubber hose for a long life under heavy use

FEATURES

- 800 psi
- · Heavy-duty and durable
- Kink/tangle resistant
- Best longevity and ability to drag

SKU	Description
H75-025R	³¼" x 25' UltraMax™ red hose
H75-050R	³¼" x 50' UltraMax™ red hose
H75-075R	³⁄4" x 75' UltraMax™ red hose
H75-100R	³ ⁄4" x 100' UltraMax™ red hose
H75-125R	³ ⁄ ₄ " x 125' UltraMax [™] red hose
H10-025R	1" x 25' UltraMax™ red hose
H10-050R	1" x 50' UltraMax™ red hose
H10-075R	1" x 75' UltraMax™ red hose
H10-100R	1" x 100' UltraMax™ red hose
H10-125R	1" x 125' UltraMax™ red hose



A lightweight hose suitable for a wide range of multipurpose commercial applications.

FEATURES

- 800 psi
- Longtime favorite
- Smooth texture won't scuff greens
- Lightweight

SKU	Description
H75-050G	¾" x 50' UltraMax™ green hose
H75-075G	¾" x 75' UltraMax™ green hose
H75-100G	¾" x 100' UltraMax™ green hose
H75-125G	¾" x 125' UltraMax™ green hose
H10-050G	1" x 50' UltraMax™ green hose
H10-075G	1" x 75' UltraMax™ green hose
H10-100G	1" x 100' UltraMax™ green hose
H10-125G	1" x 125' UltraMax™ green hose

UltraMaxTM **Clear Hose**

Lightest weight and economical hose ideal for light to medium commercial duty, including golf greens.

FEATURES

- 600 psi
- · Lightweight and user friendly
- Durable outer wall
- Economical

SKU	Description
H75-050G	¾" x 50' UltraMax™ clear hose
H75-075G	¾" x 75' UltraMax™ clear hose
H75-100G	¾" x 100' UltraMax™ clear hose
H75-125G	¾" x 125' UltraMax™ clear hose
H10-050G	1" x 50' UltraMax™ clear hose
H10-075G	1" x 75' UltraMax™ clear hose
H10-100G	1" x 100' UltraMax™ clear hose
H10-125G	1" x 125' UltraMax™ clear hose

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Product availability varies by location. Call your local branch for more information.

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Featherweight UltraMaxTM Hose

Featherweight UltraMax[™] hose is the lightest, highest quality hose on the market with nearly no kinking.

- New higher flow rate provides equal flow as PVC or rubber hoses
- Ultra-Smooth outer polyester fabric slides across turf without scuffing
- Extremely lightweight 1" x 100' weighs 15 lb
- Easy to maneuver, roll and kink resistant
- Rubber guards on both ends prevent kinking
- 300 psi working pressure / 1,200 psi burst pressure

	SKU	Description
	H75-S20FW	¾" Shorty Pro x 20' featherweight hose
	H75-050FW	³ / ₄ " x 50' featherweight hose
	H75-075FW	¾" x 75' featherweight hose
	H75-100FW	3/4" x 100' featherweight hose
	H75-125FW	³/₄" x 125' featherweight hose
	H10-S20FW	1" Shorty Pro x 20' featherweight hose
	H10-050FW	1" x 50' featherweight hose
	H10-075FW	1" x 75' featherweight hose
	H10-100FW	1" x 100' featherweight hose
	H10-125FW	1"x 125' featherweight hose
	H10-150FW	1" x 150' featherweight hose

Hose Caddie™ Reel

Our new and improved Hose Caddie™ holds more hose, has no flow rate loss and is the best-quality hose reel in the irrigation market.



FEATURES

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- Now carries over 125' of 1" or 150' of 3/4" hose
- Quick coupler key holder mounted to frame
- New Powerflow™ internal parts provide highest possible flow rate
- Optional hose guide mounts to reel for easy winding
- Includes a 10' UltraMax™ blue leader hose
- Base has four pre-drilled holes for easy mounting

SKU	Description
HC-075	¾" hose caddie reel
HC-100	1" hose caddie reel
HC-HG	Optional hose guide

Field Caddie Hose Cart

The Field Caddie[™] is designed for the sports turf professional. Maximum durability, no flat tires, great leverage to make it easy to bring a hose on and off a field with ease!



FEATURES

- Holds over 100 feet of 1" hose or 125 feet of 3/4" hose
- Heavy duty hand truck frame easily maneuvers hose on and off the
- Solid rubber wheels never go flat and heavy duty bearings to ensure
- Quick Coupler key holder keeps Quick Coupler key out of the way and accessible
- Includes a 10 foot UltraMax blue leader hose
- Tool box available as optional add-on
- Available in 1" or 3/4" hose versions

SKU	Description	
HC-HT-075	¾" field caddie	
HC-HT-100	1" field caddie	
HC-TRL-TOOL	Optional tool box	

Sweeper Nozzle

The best nozzle for blasting lips or cleaning bleachers or dugouts.



FEATURES

- Provides an extremely strong stream with low volume of water
- Low volume of water helps prevents conditioner from backwashing into lip

SKU	Description
SN6-75	Sweeper nozzle

Nozzle kit

We combined all of our critical baseball nozzles and accessories into one kit that gives any groundskeeper what they need at their fingertips



- Rainbow precision nozzle for mounds, plates and baselines
- Cyclone Precision nozzle for skins
- UltraMax fire nozzle for multi-use or flooding
- Thumb valve
- Sweeper nozzle for lips
- Adapters

SKU	Description
HP-B075	³/4" kit
HP-B100	1" kit

RainPro

The best nozzle for post game infield flooding

FEATURES

- Extremely high flow rate with gentle pattern to prevent conditioner from moving
- Pairs perfectly with our 1" thumb valve
- Works on 1" or 3/4" hoses

SKU	Description
SHN-75	RainPro nozzle

Twist-Ease Hose Kink Eliminator

Add this fitting to any hose and you'll never fight a kinked hose again.



- Available for 1" or ¾" hoses
- Fits between male hose end and nozzle
- Allows hose to continuously untwist itself

SKU	Description
HSF-75	¾" Twist-Ease hose kink eliminator
HSF-100	1" Twist-Ease hose kink eliminator

PrecisionTM Nozzle

Our Precision nozzles are designed to have a perfectly even pattern with a designated flow rate



- Yellow Rainbow nozzle gives a gentle, even pattern with low flow rate for mounds, plates and baselines
- Red Cyclone nozzle gives a precise, even pattern with extremely high flow rate for skins

SKU	Description
HN1500	Precision™ Rainbow™ nozzle, yellow, 15 GPM
HN1500CV	Includes control valve and 1" adapters, yellow, 15 GPM
HN5000	Precision™ Cyclone™ nozzle, red, 50 GPM
HN5000CV	Includes control valve and 1" adapters, red, 50 GPM



FEATURES

- Solid metal internal no plastic parts to break or wear out
- Multipattern sprays effortless control with hydraulicassist on/off
- Ratchet mechanism prevents over-tightening damage

SKU	Description
NG450	Magnum™ nozzle

Magnum™ UltraMax™ **Full-Throttle Nozzle**

This is the highest quality professional nozzle available



- Single variable flow delivers steady, maximum volume fog, jet stream and fan patterns
- Available with ¾" or 1" inlet
- Machined aircraft aluminum, stainless-steel components and TPR rubber over-molding

SKU	Description
NG500-SFL-75	¾" low-flow Magnum™ UltraMax™ full throttle nozzle
NG500-SFL-10	1" low-flow Magnum™ UltraMax™ full throttle nozzle
NG500-SFH-75	¾" high-flow Magnum™ UltraMax™ full throttle nozzle
NG500-SFH-10	1" high-flow Magnum™ UltraMax™ full throttle nozzle
NG500-SFSH-10	1" super high-flow Magnum™ UltraMax™ full throttle nozzle

Magnum ™ UltraMax **Turbo Shift Nozzle**

This is the highest quality professional nozzle available



- Dual variable flow delivers light fog and low-volume jet stream patterns before shifting to high-volume jet stream and fan patterns
- Available with ¾" or 1" inlet
- Machined aircraft aluminum, stainless-steel components and TPR rubber over-molding

SKU	Description
NG550-DFL-75	3/4" low-flow Magnum ™ UltraMax turbo shift nozzle
NG550-DFL-10	1" low-flow Magnum ™ UltraMax turbo shift nozzle
NG550-DFH-75	3/4" high-flow Magnum ™ UltraMax turbo shift nozzle
NG550-DFH-10	1" high-flow Magnum ™ UltraMax turbo shift nozzle
NG550-DFSH-10	1" super high-flow Magnum ™ UltraMax turbo shift nozzle



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Magnum[™] UltraMax[™] Full-Throttle Nozzle

This nozzle offers all the performance of our pro series nozzles at half the price.

FEATURES

 Machined aircraft aluminum, high-strength composite internals with TPR rubber over-molding

Nozzles and Pumps

- Single variable flow delivers steady, maximum volume fog, jet stream and fan patterns
- Available with ¾" or 1" inlet

SKU	Description
NG600-SFH-75	¾" high-flow Magnum™ UltraMax™ full-throttle nozzle
NG600-SFH-10	1" high-flow Magnum™ UltraMax™ full-throttle nozzle

Magnum™ UltraMax Turbo Shift Nozzle

This nozzle offers all the performance of our pro series nozzles at half the price.

FEATURES

- Machined aircraft aluminum, high-strength composite internals with TPR rubber over-molding
- Dual variable flow delivers light fog and low-volume jet stream patterns before shifting to high-volume jet stream and fan patterns
- Available with 3/4" or 1" inlet

SKU	Description
NG650-DFH-75	¾" high-flow Magnum™ UltraMax™ turbo shift nozzle
NG650-DFH-10	1" high-flow Magnum™ UltraMax™ turbo shift nozzle

Big Gulp™ Pro Pump

FEATURES

- The only pump that completely disassembles for easy cleaning and longer life
- 36" pump with 72" flexible outlet hose
- Thick, heavy-duty polycarbonate cylinder body will not break
- Pump shaft aircraft aluminum low flexibility and virtually unbreakable
- Exclusive MudGuard comes standard minimizes clogging, makes pumping easier

SKU	Description
A-G3672-CK	Big Gulp™ pro pump

Gulp™ Pro Pump

FEATURES

- The only pump that completely disassembles for easy cleaning and longer life
- 22" pump with 36" flexible outlet hose
- Thick, heavy-duty polycarbonate cylinder body will not break
- Pump shaft aircraft aluminum low flexibility and virtually unbreakable
- Exclusive MudGuard comes standard minimizes clogging, makes pumping easier



Gulp™ Pro Syringe

FEATURES

- 24" length with 17" hose
- 17" tube for getting into the smallest openings



SKU	Description
A-G12S-C	Gulp™ pro syringe

Brass High-Flow Control Shut-Off Valve

This control shut-off valve has the highest flow rate compared to other brands.

FEATURES

- ¾" or 1" inlet brass
- Heavy-duty construction made to last
- Highest flow rate compared to other brands

SKU	Description
CV075H	3/4" brass high-flow control shut-off valve
CV10H	1" brass high-flow control shut-off valve

The Extender™

FEATURES

- Lengthens any quick coupler key 4" to reach those low quick coupler valves
- Built-in handle makes it easy to turn and work with
- Works with all brands of quick coupler keys
- No need to dig and raise low valves stop digging, start extending

SKU	Description
QK-075EX	¾" Extender™
QK-100EX	1" Extender™
QK-150EX	1½" Extender™

PelletPro™

Applicator gun for solid wetting agents tablets

FEATURES

- 35+ gpm to get the job done quicker
- Heavy-duty construction brass fittings, aircraft aluminum, stainless steel, precision engineered glass
- Pellet rotation (1 RPS) evenly dissolves/ applies tablets

SKU	Description	
A-PPWA50K	PelletPro™ applicator gun	
A-PPQ-100	1" inline applicator	
A-PPQ-075	3⁄4" inline applicator	

Tournament-Ready™ Soil Surfactant

Proven Tournament-Ready™ formula in solid pellet or liquid form

FEATURES

- Our best performing wetting agent available in pellet form or in liquid form for use in whatever convenient method you need
- Pellets are great for treating small turf areas while hand watering using the Underhill PelletPro™ applicator
- Liquids available from 2.5 gal x 2 cases up to 265 gal totes

SKU	Description
UHTRPEL	Tournament-Ready™ pellets (case of 24 pellets)
UHTUR02	Tournament-Ready soil surfactant (2.5 gal x 2 case)
UHTRPLPEL	Tournament-Ready Plus w/Actosol pellets (case of 16 pellets)

RollerProTM

The 22" wide stainless-steel roller of RollerPro™ provides a stable field position for supplemental watering. Designed for years of hard use, it is ideall for watering dry spots and newly seeded areas.

FEATURES

- 22" wide stainless-steel roller is weighted to prevent movement during use
- ¾" inlet and outlet adapters included
- Standard 1" FHT inlet x 1" female NPT outlet

SKU	Description
A-RP221	RollerPro™



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Valves Valve Boxes and Nozzles



Quick Coupling Valves

A wide range of quick coupler solutions for both potable and recycled water applications.

Landscape Products' quick coupling valves are specifically designed for any irrigation project that requires in-ground durability, quick water access and resistance to vandelism.

FEATURES

- Engineered and manufactured for years of reliable daily use
- Water district compliant to meet all requirements for district
- Spring-loaded covers protect the quick coupling valve's components and ensure closing

SKU	Description
01005310	LP 3RC-07 ¾" QCV - 1 piece
01005320	LP 5RC-10 1" QCV - 1 piece
01005322	LP 5LRCNP-11" QCV - 1 piece purple
01005410	LP 33DRC-07 ¾" QCV - 2 piece
01005425	LP 33DLRCNP-07 ¾"QCV - 2 piece purple
01005430	LP 44RC-10 1" QCV - 2 piece
01005440	LP 44LRC-10 1"LC QCV - 2 piece
01005447	LP 44LRCNP-10 1" QCV - 2 piece purple
01005460	LP 33DK -07 ¾" QCV key
01005470	LP 44K-10 1" QCV key
01005480	LP 55K-10 1" QCV key
01005520	LP HS-075/20 hose swivel
01005525	LP HS-100/22 hose swivel
01005530	LP HS-101/23 hose swivel

Brass Ball Valves

Landscape Products' full port, brass ball valves are suitable for a full range of liquids and gases in residential and commmercial applications. These

ball valves have an adjustable stem packing gland that provides longer service life and are CSA approved.

FEATURES

- Bottom-loaded blowout-proof stem
- PTFE stem packing seal and seats
- Machined chrome-plated brass ball

	'
SKU	Description
21013305	½" BBV-4 CSA & NSF brass valve
21013307	3/4" BBV-4 CSA & NSF brass valve
21013310	1" BBV-4 CSA & NSF brass valve
21013312	11/4" BBV-4 CSA & NSF brass valve
21013315	1½" BBV-4 CSA & NSF brass valve
21013320	2" BBV-4 CSA & NSF brass valve
21013325	2½" BBV-4 CSA & NSF brass valve
21013330	3" BBV-4 CSA & NSF brass valve

Brass Gate Valves

Landscape Products' brass gate valves can be used in water, oil or compressed gas applications.

FEATURES

- A 2" IPS brass gate valve with female threaded sockets on each end
- Brass body
- · Non-rising stem
- · Threaded bonnet

SKU	Description
21003105	$\frac{1}{2}$ " BGV brass gate valve threaded
21003107	¾" BGV brass gate valve threaded
21003110	1" BGV brass gate valve threaded
21003112	11⁄4" BGV brass gate valve threaded
21003115	1½" BGV brass gate valve threaded
21003120	2" BGV brass gate valve threaded
21003125	2 ½" BGV brass gate valve threaded
21003130	3" BGV brass gate valve threaded
21003140	4" BGV brass gate valve threaded

CWV Ball Valves

Landscape Products' CWV ball valves offer a great combination of quality and affordability. These general-purpose cold water valves are made in the USA using premium-grade resins and are produced with the highest quality standard.



FEATURES

- Quarter-turn shutoff valve designed for irrigation and other general cold water applications
- · Available in slip socket and threaded models
- EPDM O-rings
- ASTM D 1784 cell classification 12454
- Made in the USA

SKU	Description
20000105	½" slip socket ball valve
20000107	¾" slip socket ball valve
20000110	1" slip socket ball valve
20000112	1¼" slip socket ball valve
20000115	1½" slip socket ball valve
20000120	2" slip socket ball valve
20000205	½" threaded ball valve
20000207	¾" threaded ball valve
20000210	1" threaded ball valve
20000215	1½" threaded ball valve
20000220	2" threaded ball valve





Valve Boxes

Landscape Products' valve boxes are engineered for the professional contractor, with the superior strength required for commercial and utility applications. They feature thicker wall dimensions for increased strength and durability, reinforced covers for heavier loads, reinforced ribs for sidewall strength and high-impact construction.

Landscape Products

FEATURES

- Overlapping covers prevent dirt and grass from settling between body and cover
- Reinforced covers for heavier loads
- 7" models available with green lid for turf installations, tan for decomposed granite applications and purple cover for use with non-potable or reclaimed applications
- 6" emitter box with deep opening that allows for multiple drip
- · Reinforced ribs for increased sidewall strength
- · High-impact construction

SKU	Description
12001690	6" round emitter box with black lid
12001695	6" round black emitter box lid only
38002610	6" round valve box with green lid
38002650	6" round green valve box lid only fits 38002610
38005610	7" round valve box with green lid
38005630	7" tan round valve box with tan lid
38005650	7" round valve box with purple lid
38005620	7" green valve box lid only fits 38005610
38005640	7" tan valve box lid only fits 38005630
38005710	10" round valve box with green lid
38005720	10" green valve box lid only fits 38005710
38005810	Oval valve box with green lid
38005820	Oval green valve box lid only fits 38005810
38005830	Oval valve box with tan lid
38005840	Oval tan valve box lid only fits 38005830



Visit our website for a complete listing of products, literature, specifications and resource documents for our drip micro irrigation products.







Weathermatic Hot Shot™ **Hose Nozzle**

This heavy-duty Hot Shot™ sprays hot spots, jet cleans equipment and soaks even the most delicate plant material. The Hot Shot™ offers a lavender nozzle option for use in non-potable applications. Available in both 3/4" and 1" hose threads.

SKU	Description
DN075HSM	¾" Hot Shot® hose nozzle
DN100HSM	1" Hot Shot® hose nozzle
DN075HSMP	³¼" Lavender Hot Shot® hose nozzle
DN100HSMP	1" Lavender Hot Shot® hose nozzle

Chemicals, Seed and Fertilizers



Turf and Ornamental

At Ewing Outdoor Supply you can LEAN ON US for all your turf and ornamental solutions. We are here to serve your needs with solutions for any course input, large or small, from fertilizer, combination products, control products, seed, to equipment and much more.

Our commitment is to put the customer first, with impeccable service aligned with seasonal order and purchase options that help you operate within your budget.

We have the flexibility to allow you to make the right buying decision regardless of geography, season, or application requirement.

Granular Fertilizer

SKU	Description	
51098000	EMPRO 0-0-24 KMAG/MINORS/HUMIC	
51130010	EMPRO 46-0-0 SPRAYABLE UFLEXX	
51130600	EMPRO 34-3-7 ALL MINERAL	
51130700	EMPRO 32-0-0 30%UFLEXX 25%AS	
51130710	EMPRO 32-0-0 30% UFLEXX	
51130720	EMPRO 32-0-0 30%PCU 25%AS	
51130750	EMPRO 32-0-4 50NSN 4FE	
51131000	EMPRO 28-3-10 50%UFEXXWOLFTRAX	
51131010	EMPRO 28-0-0 50% UFLEXX 5% FE	
51131400	EMPRO 24-0-10 50UFLEXX4S2FE1MN	
51131410	EMPRO 24-0-8 40% UFLEXX	
51131420	EMPRO 24-0-8 50%XCU 6FE	
51131650	EMPRO 22-0-6 25PCU .17 DIMENSN	
51131800	EMPRO 20-0-8 50% UFLX WFTX GYP	
51131900	EMPRO 19-19-19 ALL MINERAL	
51131950	EMPRO 19-0-5 50XCU 3FE .29PROD	
51132000	EMPRO 18-18-18 HYDROMULCH FERT	
51132010	EMPRO 18-24-12 ALL MINERAL	
51132040	EMPRO 18-7-9 DURAGEM	
51132050	EMPRO 18-6-12 ORNAMENTAL	
51132080	EMPRO 18-5-0 5%FE	
51132090	EMPRO 18-0-4 25XCU .37 PROD	
51132100	EMPRO 17-5-10 W/TRACE PKG	
51132110	EMPRO 17-5-9 10S 3FE.3ZN	
51132220	EMPRO 16-2-3 66% NUTRIPEL	
51132230	EMPRO 16-2-3 45%UFLEXX 2FE BIO	
51132240	EMPRO 16-2-3 45%PCU 2FE BIO	







SKU	Description
51132250	EMPRO 16-4-8 40%SCU 2FE
51132260	EMPRO 15-15-15 HYDROMULCH FERT
51132300	EMPRO 15-15-15 HYDROMULCH FERT
51132350	EMPRO 15-0-15 45%ULEXX 6%FE
51132400	EMPRO 14-14-14 ORNAMENTAL
51132410	EMPRO 14-14-14 DURAGEM
51132450	EMPRO 14-7-7 ORNAMENTAL
51132460	EMPRO 14-7-7 60%NITROSOPHOUMIC
51132500	EMPRO 13-13-13
51132600	EMPRO 12-12-12 ALL MINERAL
51132800	EMPRO 10-20-10
51133300	EMPRO 5-10-31 5% FE
51133320	EMPRO 5-5-25 5%FE
51133330	EMPRO 5-5-25 .17 DIMENSION
51133350	EMPRO 5-0-31 20%NS-54 10%FE
51133360	EMPRO 5-0-20 .29 PRODIAMINE
51133600	EMPRO 6LB 2-4-3 PLANT START
51133650	EMPRO 0-0-7 .17 DIMENSION
51133660	EMPRO 0-0-7 .37 PRODIAMINE
51133670	EMPRO 0-0-7 .43 PRODIAMINE
51133700	EMPRO 50LB 22-0-22
51793060	EMPRO 15-15-15
51793065	EMPRO 16-6-8
51793070	EMPRO 18-5-0 5%FE
51793080	EMPRO 21-2-4
51793085	EMPRO 22-4-10
51793090	EMPRO 25-5-5
51793095	EMPRO 6-24-24
51793100	EMPRO 9-9-9
51793105	EMPRO 16-2-3 60%SRN
51793110	EMPRO 22-5-10
51793115	EMPRO 12-0-2
51793145	EMPRO 16-6-8 TRIMEC

FIME Irrigation & Landscape Su **Fertilizer** **Fertilizer**















Combination Products

SKU	Description
51131650	EMPRO 22-0-6 25PCU .17 DIMENSN
51131950	EMPRO 19-0-5 50XCU 3FE .29PROD
51132090	EMPRO 18-0-4 25XCU .37 Prod
51132260	EMPRO 16-0-16 40PCU3FE .29 Prod
51133330	EMPRO 5-5-25 .17 Dimension
51133360	EMPRO 5-0-20 .29 Prodiamine
51133650	EMPRO 0-0-7 .17 Dimension
51133660	EMPRO 0-0-7 .37 Prodiamine
51133670	EMPRO 0-0-7 .43 Prodiamine
51793145	EMPRO 16-6-8 Trimec

Liquid Fertilizer

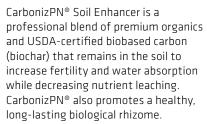
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SKU	Description
51140202	EMPRO DuraArmor 2.5 gal
51140250	EMPRO 1GL Clear Iron 5%
51140260	EMPRO 2.5GL Clear Iron 5%
51140300	EMPRO 2.5GL Micro Mix
51140330	EMPRO 30GL Micro Mix
51140350	EMPRO 250GL Micro Mix
51140400	EMPRO 2.5GL 30-0-0
51140410	EMPRO 250GL 30-0-0
51140500	EMPRO 2.5GL 18-3-3 Micros
51140530	EMPRO 30GL 18-3-3 Micros
51140600	EMPRO 2.5GL 16-0-4 Thrive
51140630	EMPRO 30GL 16-0-4 Thrive
51140700	EMPRO 2.5GL 13-0-0 Revive
51140730	EMPRO 30GL 13-0-0 Revive
51140750	EMPRO 250GL 13-0-0 Revive
51140800	EMPRO 2.5GL 8-8-8 Ignite
51140900	EMPRO 2.5GL 0-0-25
51140930	EMPRO 30GL 0-0-25
51141050	EMPRO 1GL Clear MN 9%
51141060	EMPRO 2.5GL Clear MN 9%
51141100	EMPRO 250GL AER8TION
51141102	EMPRO 2.5GL AER8TION
51141130	EMPRO 30GL AER8TION

Additives

SKU	Description
52501012	EMPRO green pigment 1 gal
52501023	EMPRO green turf paint 2.5 gal
52501212	EMPRO green indicator 1 gal
52501213	EMPRO green indicator 2.5 gal
52501220	EMPRO blue indicator 1 qt
52501222	EMPRO blue indicator 1 gal
52501223	EMPRO blue indicator 2.5 gal
52501512	EMPRO adjuvant 90/10 1 gal
52501513	EMPRO adjuvant 90/10 2.5 gal
52501533	EMPRO adjuvant 80/20 2.5 gal
52501563	EMPRO methylated seed oil 2.5gal
52501810	EMPRO defoamer 1 qt
52501820	EMPRO tank cleaner 1 qt
52501913	EMPRO Sunspray fine oil 2.5 gal
52501915	EMPRO Sunspray fine oil 55 gal
52501950	EMPRO spreader / sticker 2.5 gal
62501210	EMPRO blue coloring WSB 24/CS
62501212	EMPRO blue coloring 1 gal
62501230	EMPRO black coloring WSB 24/CS
62501232	EMPRO black coloring 1 gal



CarbonizPN® Bulk **Soil Enhancer**



FEATURES

- Reduces water needs
- Aerates soils and reduces compaction
- Reduces fertilizer and chemical inputs
- Optimizes pH
- Increases nutrient uptake (CEC)
- Provides a permanent home for biology
- Sustainable, natural and safe

SKU	Description	
D10140	CarbonizPN® Soil Enhancer (40 lb bag)	
D1011Y	CarbonizPN® Soil Enhancer (1 cubic yard super sack)	

EMPRO® Granular **Soil Enhancer**

EMPRO® Soil Enhancer powered by Mirimichi Green is a spreadable, granular soil amendment exclusive to Ewing Outdoor Supply that can be used for all turf establishments, new seed and planting applications.



SKU	Description
54053515	EMPRO® Soil Enhancer (40 lb bag)
99540000	EMPRO® Soil Enhancer (1 cubic yard super sack)

ByoSpxtrum[™]

Healthy soil is a living thing. If you're dealing with dead or diminished soils. reinvigorate your soil with ByoSpxtrum™ – a vast complex of soil microbes proven to help plants grow efficiently and effectively at all stages of growth. Active biology will improve the organic matter in the soil and break down thatch and other dead plant matter into usable nutrients.



SKU	Description
D11017	ByoSpxtrum™ (17 oz pouch)

Product availability may vary by market due to product registration, seasonality, regionality, local stocking assortments, and/or freight restrictions.





Fungicides Fungicides Fungicides

-BASF

We create chemistry

Pillar™ G Intrinsic™ Brand Fungicide

Pillar™ G Intrinsic™ brand fungicide is a combination of pyraclostrobin (the active ingredient in Insignia® fungicide) and triticonazole (the active ingredient in Trinity® fungicide) on a granular carrier. This combination of two highly effective active ingredients delivers excellent disease control



on numerous diseases and problems that challenge turf managers today. These diseases include dollar spot, anthracnose, patch diseases (brown patch, large patch, take-all patch, summer patch), snow molds and leaf spots.

Pillar™ G Intrinsic™ brand fungicide also offers plant health benefits. Research shows turf treated with Pillar™ G Intrinsic™ brand fungicide provides improved plant health in the form of stress management including drought/moisture and temperature extremes. In addition, treated turf has also shown increased root length and density.

SKU	Description
59012784	Pillar™ G Intrinsic™ brand fungicide - 30-lb bag

Pillar[®] SC Intrinsic[®] Brand Fungicide

Fast acting. Dual actives. One rate.

Introducing best-in-class turf science formulated for lawn care. Pillar™ SC Intrinsic™ brand fungicide is a fast-acting, dual-active liquid formulation that delivers broad-spectrum control of up to 26 cool- and warm-season turf diseases, including brown patch, dollar spot, leaf spots and large patch on all turf types with one easy use rate.



FEATURES

- Fast-acting formulation liquid formulation starts working quickly for disease knockdown.
- Dual-active ingredients powerful premix provides long lasting, broad-spectrum protection against the toughest turf disease.
- One easy rate easy-to-use label takes the guesswork out of disease control with just one rate for all diseases.
- Powered for plant health plant health benefits for disease control and healthier turf even under stressful conditions.

SKU	Description
5902639	Pillar® SC Intrinsic™ brand fungicide - 4 x 43.5 oz



Lexicon[®] Intrinsic[®] Brand Fungicide

Quick knockdown and long residual

Most fungicides on the market provide either quick knockdown or long residual. Lexicon® Intrinsic® brand fungicide provides both benefits. In addition to being tightly bound to the leaf's waxy surface, making it rainfast, this fungicide is redistributed to areas of the leaf that are not directly sprayed. Its unique molecular design enables Lexicon® Intrinsic® brand fungicide to enter the vascular system and travel within the leaf.

This redistribution, along with its high level of activity, ensures long-lasting preventive and curative reliability, resulting in more consistent disease control.

SKU	Description
59013840	Lexicon® Intrinsic™ brand fungicide - 4 x 21 fl oz

Insignia® SC Intrinsic™ Brand Fungicide

Insignia® SC Intrinsic™ brand fungicide gets results

In addition to disease control, Insignia® SC Intrinsic™ brand fungicide also offers plant health benefits. Research shows turf treated

with Insignia® SC Intrinsic™ brand fungicide provides improved plant health in the form of stress management – including drought/ moisture, temperature extremes and mechanical stress such as aerification.

Research also shows turf treated with Insignia® SC Intrinsic™ brand fungicide has increased root length and density. Intrinsic™ brand fungicides prime the immune system of the turfgrass before an event. This helps the plant and root system endure the stress event and overcome it through root system retention.

SKU	Description	
59020732	Insignia® SC Intrinsic™ brand fungicide - 4 x 122 fl oz	

Xzemplar[®] **Fungicide**

Xzemplar® fungicide provides excellent curative and preventive control of dollar spot, brown patch and other key turfgrass diseases.

Xzemplar® fungicide from BASF was developed using the latest in carboxamide technology – Xemium® fungicide. Building on our experience with boscalid, the active

ingredient in Emerald® fungicide, BASF has created a new, broader spectrum and more active carboxamide fungicide.

By using Xzemplar® fungicide as directed, turfgrass professionals will enjoy:

- Fast, continuous protection powered by the next generation carboxamide with enhanced systemic properties
- Curative support of disease pressure through quick-acting properties
- Improved preventative dollar spot control thanks to the longerlasting effects of Xzemplar® fungicide versus traditional curative products
- Control of brown patch, snow mold and more in addition to leading dollar spot protection
- Pigments easily mix for desired turf appearance

SKU	Description
59013833	Xzemplar® fungicide - 2 x 114 oz
5901412	Xzemplar® fungicide - 4 x 11.4 oz

Siesta™ Insecticide Fire Ant Bait

Siesta™ insecticide fire ant bait has the active ingredient metaflumizone that will control fire ants. Siesta™ contains a sodium-blocker that is formulated from soybean oil and corn grit and is the only product which does not require metabolism for bioactivation. This active ingredient is long lasting and has fast control of



D • BASF

We create chemistry

imported and native fire ants. It works as a broadcast treatment to control foraging ants as well as those on the mound. Siesta™ is recommended for application when temperatures are above 60° F in the early morning or late afternoon. This is when ants are the most active. Applications should be avoided in wet conditions or when rain or irrigation is expected within 12 hours.

SKU	Description
59011057	Siesta™ insecticide fire ant bait – 15-lb bag



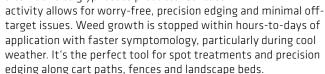
Herbicides Herbicides Herbicides Herbicides

□ • BASF We create chemistry

QUALI-PRO A Band of Central Solutions Inc.

Finale XL T&O Herbicide

Finale XL T&O herbicide is a non-selective, contact herbicide formulation with enhanced active ingredient loading. It has pinpoint accuracy and delivers fast control of the toughest weeds at lower use rates than prior formulations. Finale XL T&O herbicide is a great alternative to glyphosate products. Contact



SKU	Description
59024131	Finale XL T&O herbicide - 2 x 2.5 gallon case

Drive XLR8 Postemerge Herbicide

Drive XLR8 herbicide provides unsurpassed crabgrass control. A proprietary, waterbased formulation, Drive XLR8 herbicide improves the control of crabgrass.

torpedograss, kikuyugrass, several broadleaves (clover, speedwell) and numerous other troublesome weeds. Drive XLR8 herbicide is labeled for use in residential, commercial and industrial turfgrasses, golf courses, sod farms, sports and recreation fields.

SKU	Description
59011404	Drive XLR8 postemerge herbicide - 4 x 0.5 gallon case

Pendulum AquaCap Preemergent Herbicide

Pendulum AquaCap preemergent herbicide encapsulates a water-based formulation of the industry's leading preemergent active

ingredient — BASF pendimethalin — in a microencapsulated formulation. This BASF-patented technology delivers virtually no odor, reduced staining potential and increased ease and flexibility of handling, mixing and cleanup. Pendulum AquaCap controls 21 of the most common unwanted grasses and 25 of the most troublesome broadleaf weeds.

SKU	Description
59049276	Pendulum AquaCap preemergent herbicide - 2x2.5 gallon case
59011279	Pendulum AquaCap preemergent herbicide - 1 x 15 gal

Pendulum 2G Granular Preemergent Herbicide

Finale XL T&O

Ding Park

DRIVE

Pendulum 2G granular preemergent herbicide consistently controls crabgrass and a broad spectrum of weeds –including crabgrass, goosegrass, oxalis, henbit, spurge and nearly 40 other broadleaf and grassy species.

SKU	Description
59015072	Pendulum 2G granular preemergent herbicide - 40-pound hag

FreeHand 1.75G Preemergent Herbicide

FreeHand 1.75G preemergent herbicide for use in landscape ornamentals combines dimethenamid-P with pendimethalin. This unique combination makes FreeHand 1.75G herbicide the perfect tool for preemergent weed control of annual grasses, susceptible sedge species and many small-seeded broadleaf weeds.



SKU	Description
59011296	FreeHand 1.75G preemergent herbicide - 50-pound bag
59013674	Freehand California label 1.75G preemergent herbicide - 50-pound bag

Negate[®] 37WG

Negate® 37WG is a unique dual-powered postemergent sulfonylurea herbicide for weed control
in Bermudagrass and Zoysiagrass. Provides the
broadest spectrum of control within the ALS
inhibitor class of chemistry. Outstanding overseeded Bermudagrass transition and Zoysiagrass
maintenance with superior cost-effective
performance. Effective against: Poa annua, Poa
trivalis, ryegrass, bentgrass, clovers, dandelion, henbit, chickweed,
wild onion and wild garlic, spurge and many more broadleaf weeds.
Use sites: golf courses, sod farms, sports fields, industrial,
commercial and residential lawns.

SKU	Description
83012910	Negate® 37WG herbicide 1.5 oz bottle

Fahrenheit™

Fahrenheit™ is a water-soluble granule herbicide for the control of broadleaf and grassy weeds in warm-season turfgrasses. It can be applied in spring, summer and fall with temperatures above 50 degrees. Fahrenheit's easy-to-use formulation produces visible results in 7-10 days. One bottle treats one acre. Controls weeds faster with two different modes of action. Effective against: annual and perennial broadleaf weeds and grasses. Use sites: residential lawns, commercial lawns, golf courses, sports fields, parks, campsites, recreational areas, roadsides, school grounds, cemeteries, sod farms.

SKU	Description
83013883	Fahrenheit™ herbicide 6 oz bottle

Taurus[®] Trio G

A granular insecticide for lawns, turfgrass and landscape areas. Powered by three active ingredients, offering a quick knock down along with season-long fire ant control. No other insecticide granule combines two unique modes of action to maximize results in a single application. All of this is combined on a superior granule carrier to ensure uniform distribution and

coverage. Effective against: fire ants, mole crickets, fleas, ticks and other nuisance ants. Use sites: Taurus® Trio G is registered for use by licensed applicators for broadcast applications on turfgrass and landscaped areas including golf courses, residential, commercial, outdoor containerized nurseries, industrial areas, cemeteries, parks, campsites, schools, sports fields, sod farms.

SKU	Description
83014005	Taurus® Trio G insecticide 30 lb bag

Doxem[®] Plus Fire Ant Bait

Doxem® Plus fire ant bait is specifically designed to manage difficult-to-control ant populations by killing the queen and the entire colony. Powered by three active





ingredients, it offers superior control to comparable competitive products. Effective against: imported fire ants, bigheaded ants, pavement ants and turfgrass ants. Use sites: lawns, recreational areas, golf courses and other non-crop/non-grazed areas. Offered in a convenient 4 lb container or 25 lb bag.

SKU	Description
82250010	Doxem® Plus fire ant bait 4 lb bottle
82250013	Doxem® Plus fire ant bait 25 lb bag

D-Fense® Dust

D-Fense® Dust is a ready-to-use insecticide waterproof dust which gives an effective knockdown and residual control of up to eight months if undisturbed. D-Fense® Dust will not clump or absorb moisture and is non-staining and odorless. Effective against: ants, cockroaches, fleas, silverfish, ticks, termites, carpenter ants, wasps, ornamental plant pests, spiders, millipedes and scorpions. Use sites: indoors, outdoors, animal quarters/kennels, buildings, structures, conduit, junction boxes, mounds and nests.

SKU	Description
82002479	D-Fense® Dust insecticide 1 lb bottle

Stryker[®] Wasp and Hornet Killer

Stryker® wasp and hornet killer kills on contact from up to 20 feet away. It knocks down hornets and wasps so quickly that they do not have time to release their stinging pheromones, which in turn reduces the possibility of the applicator being stung. Stryker® wasp and hornet killer is for use outdoors, in crawl spaces and in attics. It is electrically non-conductive at up to 37,160 volts, which makes it perfectly safe to be used around electrical equipment. The long-lasting residual activity of the spray will provide a complete elimination of the nest. Effective against: wasps, hornets, yellow jackets, spiders. Use sites: outdoors and in attics and crawl spaces only.

SKU	Description
82002495	Stryker® wasp and hornet killer 17.5 oz can

M DLF



Double Play Bermudagrass Seed

Double Play Bermudagrass seed is a hard-working turf choice for sports field managers in the southern USA who are looking for persistence and wear tolerance, plus fast recovery. High resistance to common Bermudagrass diseases, and superior heat, drought and salt tolerance make this a first choice for sports managers. Can be seeded alone or used as an interseed to repair damage to existing Bermudagrass fields (seed or vegetative types).

SKU	Description
53005206	Double Play Bermudagrass seed



World Cup Bluegrass Seed

World Cup bluegrass seed works hard for the northern turf manager and sports field manager at higher elevations. Blending superior genetics for the best, most up-to-date performance under any type of sports field play and maintenance level. Can be seeded with Remedy or Candidame ryegrass as a nurse crop to improve establishment and get a new field into play sooner.

SKU	Description
53001407	World Cup bluegrass seed



Remedy Intermediate Ryegrass Seed

Remedy intermediate ryegrass seed is an advanced transitional ryegrass with increased turf quality and performance. Remedy is an excellent choice for overseeding sports fields for quick repair when soils are cold or for use as a nurse grass during establishment of a more permanent sports turf with bluegrass, perennial ryegrass or tall fescue. Remedy is also recommended for use in overseeding Bermudagrass sports fields in winter, alone or as 20%-40% component blended with perennial ryegrass.

SKU	Description
53000147	Remedy intermediate ryegrass seed



Candidame Turf Annual Ryegrass Seed

Candidame turf annual ryegrass seed is an excellent choice for sports field managers in the southern USA who are looking for fast germination and quick establishment, even in colder soil temperatures. Good turf quality, darker green color and good density make this the perfect grass seed choice for the turf manager concerned with spring transition back to the base Bermudagrass.

SKU	Description
53000157	Candidame turf annual ryegrass seed

Lateral Spread Certified Rye Blend

LS perennial ryegrass is a blend of elite varieties bred specifically to excel under the intense wear common on sports fields and golf courses. Although greatly improved over the last four decades, most turfgrass species

exhibit growth patterns that are more vertical than lateral. Individual selections however vary greatly in their ability to generate shoots or tillers. On occasion, these selections have also been observed to create rhizomes/tillers, which, like bluegrass, form distinct new plants adjacent to the mother plant, increasing stand density and hastening recuperation. LS perennial ryegrass is the ideal choice with dark green color, dense sward and fine texture. It's perfect for any sports field. Whether a college football field or a large soccer complex, you can rely on LS perennial ryegrass to hold up to high-traffic use.

FEATURES

- A-list approved: low-input turf varieties
- **Self-repairing**: lateral spread tillers fill in bare spots
- Disease resistant: gray leaf spot resilient
- High turf quality: dark green and very dense

SKU Description

53000197 Lateral Spread certified rye blend, 50 lb bag

365ss Certified Kentucky Bluegrass Blend

A revolutionary new bluegrass blend that offers the best of what sports turf professionals demand. 365ss is extremely fast to germinate and establish, crowding out

weeds and creating a dense sward for superior sod strength. 365ss holds up to extreme wear and traffic, and recovers quickly between games. 365ss combines the unique properties of three top-rated bluegrass varieties. Bolt, Legend and Blue Note consistently rank high in National Turfgrass Evaluation Program trials and when combined create a better overall product with superior performance than other similar blends.

FEATURES

- Rapid establishment: fastest establishing bluegrasses
- High turf quality: dark green and very dense
- Excellent wear tolerance: top-rated recovery
- Superior disease resistance: dollar spot and stem rust resistance
- A-list approved: low-input turf varieties

SKU	Description
53990019	365ss certified Kentucky bluegrass blend, 50 lb bag



Eagle combines the strengths of three proven varieties selected from top performers in the National Turfgrass Evaluation Program to quickly provide a dense, dark green turfgrass. This blend is endophyte enhanced for improved

resistance to many turfgrass insects and diseases. The fine leaf characteristics of Eagle create a dense turf that is desired by turf professionals. Early spring green-up means denser turf earlier in the year, which can be an important advantage for sports fields and golf courses. Eagle's rapid establishment helps suppress Poa annua development, and it's an ideal blend for use in northern or southern climates. Oregon Certified Blue Tag seed varieties guarantee genetic purity and germination, and are among the highest rated varieties on NTEP trials.

FEATURES

- Endophyte enhanced
- Very dark green color and fine texture
- Poa annua free
- Good heat tolerance
- High wear tolerance
- Certified Blue Tag premium blend of three perennial ryegrass seeds

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SKU	Description
53000107	EMPRO Ace/Eagle certified rye blend, 50 lb bag

EMPRO Birdie Rye Blend

Birdie's dark green color and high-stress tolerance makes it ideal for a variety of professional turf applications. This blend is endophyte enhanced for improved resistance to many turfgrass insects and diseases. The fine leaf characteristics of Birdie create a dense

turf that is desired by turf professionals. Rapid establishment helps suppress Poa annua development, and it's an ideal blend for use in northern or southern climates, for cool season growth and strong winter performance. Ewing's perennial ryegrass is a blend of three different varieties selected from top performers in National Turfgrass Evaluation Program trials.

FEATURES

- Endophyte enhanced
- Rapid seed germination
- Poa annua free
- Fine leaf texture and vivid, dark green color all winter long
- Excellent wear tolerance and improved recovery from injury
- Superior mowing quality
- Varieties featuring certified eligible seed that meet the Oregon State University standards for certification

SKU	Description
53000117	EMPRO Birdie rye blend, 50 lb bag

48 49



EMPRO

BIRDIE





EPIC Professional Granular Repellents

Add revenue and protect your customers with EPIC's full line of granular, natural repellents. These professional repellents are not available to home owners in retail stores. They protect and enhance your services with more power and reliability than consumer products. Each product is custom designed to be the very best to repel the animal pest on the label. All are easily applied and long lasting. Expand your services with the assurance of confidence in America's Finest™ Professional repellents. professionalrepellents.com

FEATURES

- EPIC repellents are exempt from EPA registration under Section 25(b) of FIFRA as they contain only natural ingredients recognized as safe
- Fast and easy to use with low application labor cost
- No mixing/spraying nor equipment needing maintenance after use
- Doesn't wash off with rain or irrigation
- No bad smells during or after application
- Safe around children and pets

Deer Scram

Stops deer before they reach and destroy valuable plants. Our powerful but mild-smelling formula is long lasting – 30 days or more – and will not wash off in rain. Perimeter application of protective bands makes application quick.

Approx. coverage: 1.400 linear feet

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SKU	Description	
5025	Deer Scram 25 lb.	

Rabbit Scram

Prevents rabbit damage to gardens and landscaping. Natural proteins, spices and oils ensure safety for families and pets while providing potent and resilient repelling power. A perimeter application with a scoop quickly establishes bands of protection that stimulate fear and promote aversion in rabbits. Approx. coverage: 1,300 linear feet



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SKU	Description
5125	Rabbit Scram 25 lb.

Snake Scram

This product is the strongest all-natural deterrent to snakes now available, and it's safe for use near families and pets. The granular formula is easily applied with a hand scoop to rock piles, brush and garden plots where snakes live and are active. It also keeps snakes out and away from homes and other structures.

Approx. coverage: 22 lb. - 6,600 sq. ft.; 8 lb. - 2,400 sq. ft.

SKU	Description
5625	Snake Scram 22 lb.
5608	Snake Scram 8 lb.

Gopher Scram

Ours is the only repellent designed specifically to stop and then prevent damage caused by pocket gophers. Highly effective and long lasting. Broadcast with a rotary spreader and treat mounds with the scoop provided.

Approx. coverage: 13,750 sq. ft.

SKU	Description
5325	Gopher Scram 22 lb.

Cat Scram Repellent

Our latest addition to the powerful line of EPIC pro repellents we offer. Specifically to train cats to stay away from protected areas. Works on feral cats as well. Easily applied with a hand scoop around garden plots.

Approx. coverage: 2,400 sq. ft.

SKU	Description
5508	Cat Scram Repellent 8 lb.

Armadillo Scram

This product demonstrates strong, long lasting and safe defense against armadillos rooting in lawns for food and digging burrows in gardens and near buildings. Applied with a rotary spreader and the hand scoop provided. Rapidly growing sales are the best testimonial to professional satisfaction with its performance.

Approx. coverage: 13,200 sq. ft.

SKU	Description	
5725	Armadillo Scram 22 lb.	

Vole Scram

Voles do most of their damage in the winter months under snow protection. Vole Scram Professional is applied prior to snowfall, to keep voles from damaging turf areas over winter. It also works during other seasons as a repellent and a preventative. Is applied with a broadcast

Approx. coverage: 13,200 sq. ft.

5882 Vole Scram 22 lb.	SKU	Description	
	5882	Vole Scram 22 lb.	

Goose Scram

EPIC's newest! This is the only repellent that provides strong repelling power to geese without harming animals or environment. It naturally deters the geese from the protected area keeping geese away for up to 25 days. Continued re-application will train the geese to find other areas to frequent graze in and nest.

Approx. coverage: 7,700 sq. ft.

SKU	Description
5922	Goose Scram 22 lb.

Wild Hog Scram

Specifically designed to reduce and eliminate wild hog activity in residential areas. Easily applied using a rotary spreader or scoop.

Approx. coverage: 12,100 sq. ft.

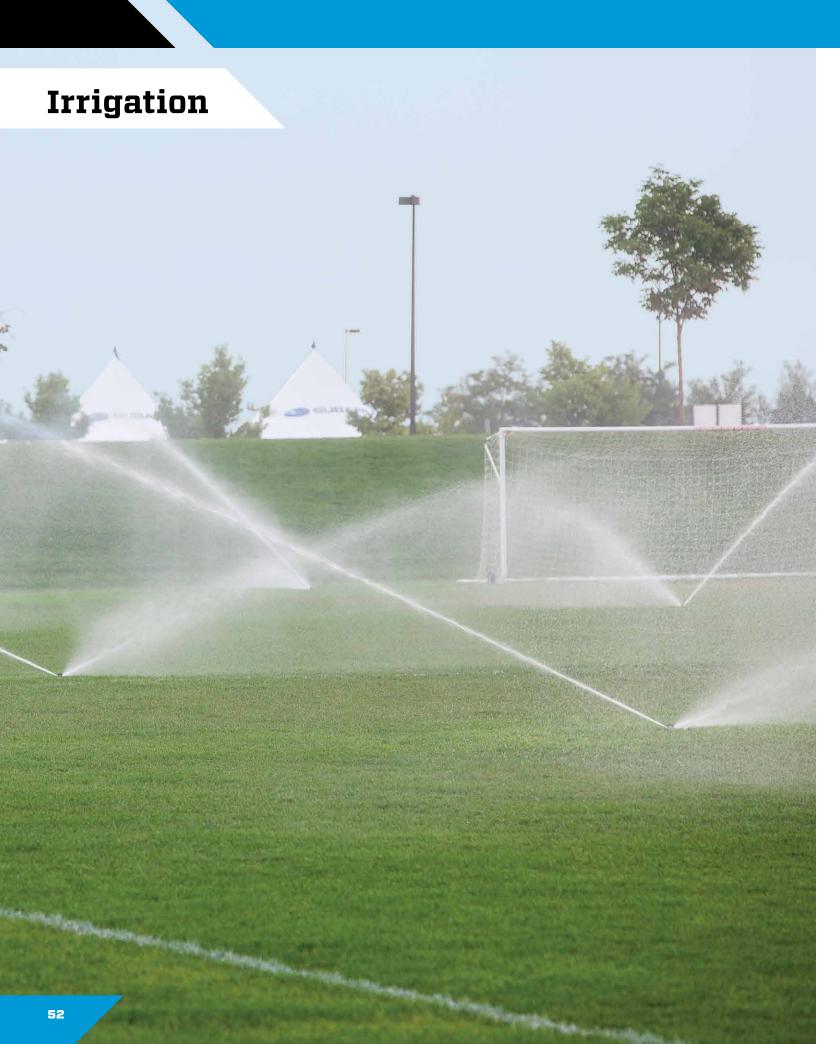
SKU	Description
5422	Wild Hog Scram 22 lb.













11000 Series Rotor

NEW in 2023

FEATURES

- Water-lubricated, gear-driven pop-up rotor
- Top-serviceable rock screen
- Seal-A-Matic™ (SAM) check valve to help prevent low-head drainage
- Heavy-duty stainless-steel retract spring ensures positive pop-down
- Standard rubber black cover
- Available in non-reversing full-circle and 30-345° reversing part-circle. Full- and part-circle operation in one unit
- Optional opposing nozzle available
- Top serviceable for all required service
- Five-year trade warranty

SPECIFICATIONS

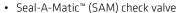
- Radius: 70 to 105'
- Pressure: 60 to 100 psi
- Flow: 20 to 56 gpm
- 1.5" ACME threaded inlet
- SAM check valve holds up to 5 feet of head
- Available with 6x pre-installed nozzle combinations
- Nozzle outlet trajectory is 25°

SKU	Description
11004	1.5" ACME female-threaded inlet
11004-0N	1.5" ACME female-threaded inlet with opposing nozzle

Falcon[®] 6504 Series Rotor

FEATURES

- Ratcheting stem just like standard spray bodies
- Three-port, color-coded Rain Curtain™ nozzles for optimal long-range, midrange, and close-in watering



- Heavy-duty, stainless-steel retract spring ensures positive pop-down
- Five-year warranty

SPECIFICATIONS

- Precipitation rate: 0.37 to 1.31 inches per hour (
- Radius: 39 to 65'
- Pressure: 30 to 90 psi
- Flow: 2.9 to 21.7 gpm
- Rain Curtain™ nozzles included with rotor, other sizes available upon request: 10 (grey), 12 (beige), 14 (light green), 16 (dark brown), 18 (dark blue)
- 1" (26/34) female NPT or BSP threaded inlet
- SAM check device holds up to 10 feet of elevation change
- Nozzle outlet trajectory is 25°

SKU	Description
4" Part Circle	
6504-PC	Part-circle
6504-PC-NP	Part-circle; non-potable cover
6504-PC-SS	Part-circle, stainless steel
6504-PC-SS-NP	Part-circle, stainless steel, non-potable cover
4" Full Circle	
6504-FC	Full-circle
6504-FC-NP	Full-circle, non-potable cover
6504-FC-SS	Full-circle, stainless steel
6504-FC-SS-NP	Full-circle, stainless steel, non-potable cover
Nozzle Kits	
B81610	Low flow kit
B81620	Standard flow kit

Rotors and Valves Rotors

RAINSBIRD

8005 Series Rotor

FEATURES

- Vandal-resistant, brass-reinforced turret for increased side-impact durability
- Memory Arc® returns the rotor to its original arc setting
- Non-strippable drive mechanism prevents damage from vandals
- Easy wet/dry arc adjustment with slotted screwdriver through top of rotor from 50° to 330° part-circle, 360° non-reversing full-circle. Full- and part-circle operation in one unit.
- Left and right side trips adjustable for ease of installation without turning the case and loosening the pipe connection
- Seal-A-Matic™ (SAM) check valve
- Three-port, color-coded Rain Curtain™ nozzles for optimal longrange, midrange and close-in watering
- Five-year warranty

SPECIFICATIONS

- Radius: 39 to 81'
- Precipitation rate: 0.48 to 1.23 inches per hour
- Pressure: 50 to 100 psi
- Flow: 3.8 to 36.3 gpm
- 1" NPT or BSP female threaded inlet
- Seal-A-Matic[™] (SAM) check valve holds up to 10 feet of elevation change
- Nozzle outlet trajectory is 25°
- Rain Curtain™ nozzles included with rotor, other sizes available upon request: 10 (grey), 12 (beige), 14 (light green), 16 (dark brown), 18 (dark blue)

SKU	Description
8005	1" NPT female threaded inlet
8005-NP	1" NPT female threaded inlet; non-potable cover
8005-SS	1" NPT female threaded inlet; stainless steel
8005-NP-SS	1" NPT female threaded inlet; stainless steel and non-potable cover
Nozzle Kits	
B81610	Low flow kit
B81620	Standard flow kit
B81630	High flow kit

PGA Series Valve

FEATURES

- Water-tight seal between the body and bonnet for maximum confidence, even in the most extreme conditions
- Robust construction and electrical design for quiet performance you can count on
- Filtered pilot flow to resist debris and clogging
- Slow closing to prevent water hammer and subsequent system damage
- Normally closed, forward flow design accepts latching solenoid for use with Rain Bird battery-operated controllers
- Multi-drive screws (Phillips, flathead, hexagonal) for easy maintenance
- Manual internal bleed operates the valve without allowing water into the valve box. This allows the pressure regulator to be adjusted without turning the valve on at the controller
- Accommodates optional, field-installed PRS-D pressure regulating dial to ensure optimum sprinkler performance
- Three-year trade warranty

SPECIFICATIONS

- Pressure: 15 to 150 psi
- Flow without PRS-D option: 2 to 150 gpm
- Flow with PRS-D option: 5 to 150 gpm
- Water temperature: Up to 110° F
- Ambient temperature: Up to 125° F
- 24VAC 50/60Hz (cycles/sec) solenoid power requirement
- Inrush current: 0.41A (9.9VA) at 50/60Hz
- Holding current: 0.14A (3.43VA) at 50/60Hz
- Solenoid coil resistance: 30-39 Ohms, nominal

SKU	Description
NPT Models	
100-PGA	1" NPT
150-PGA	1.5" NPT
200-PGA	2" NPT
BSP w/TBOS Sole	noid Models
I-100-PGA-9V	1" BSP
I-150-PGA-9V	1.5" BSP
I-200-PGA-9V	2" BSP
BSP Models	
I-100-PGA	1" BSP
I-150-PGA	1.5" BSP
I-200-PGA	2" BSP

I-40

The I-40 is a tough commercial rotor that delivers water with accuracy and efficiency at distances up to 70 feet. Featuring diverse, three-port nozzle options, a non-strippable drive and a thick rubber cover built to prevent injury, it's no wonder this rotor is found in more stadiums than any other in the world.

FEATURES

- Patented automatic arc return
- Non-strippable drive mechanism
- Part- and full-circle in one model
- Available opposing nozzle model for even watering in full-circle applications (I-40- ON model)
- Color-coded nozzles make identification easy

SPECIFICATIONS

Overall height: 7%"- 101/4" Exposed diameter: 2"

Inlet size: 1"

SKU	Description
I-40	Rotor

I-20

With 34 nozzle options, a 17' to 46' radius, and six body choices, the I-20 is an indispensable rotor. Whether you've got a small area, sandy soil or a mix of shrubs and grass, the I-20 is ready to water with efficiency and reliability.

FEATURES

- Patented automatic arc return
- Non-strippable drive mechanism
- Part- and full-circle in one model
- Headed and slotted setscrew allows radius adjustment
- FloStop® closes the flow of water from individual sprinklers

SPECIFICATIONS

Overall height: 7¾"-17" Exposed diameter: 1¾"

Inlet size: ¾"

SKU	Description
I-20	Rotor

I-25

The I-25 gets the job done with power, efficiency and commercial-grade reliability. With a robust watering radius of 40' to 71', this rotor can be used in a variety of applications and environments.

FEATURES

- Patented automatic arc return
- Non-strippable drive mechanism
- Part- and full-circle in one model
- FloStop® closes the flow of water from individual sprinklers
- Color-coded nozzles make identification easy

SPECIFICATIONS Overall height: 7%" - 101/4"

Exposed diameter: 13/4"

Inlet size: 1"

SKU	Description
1-25	Rotor

ICV

The commercial-grade ICV was built to work seamlessly with the most demanding systems. It boasts an array of reliable features like a fabric reinforced EPDM diaphragm and seat, and flow control. It can consistently operate at up to 220 psi.

FEATURES

- Optional Filter Sentry® scours the filter screen in dirty water conditions
- External/internal manual bleed
- Glass-filled nylon construction provides high pressure rating
- Double-beaded diaphragm seal design ensures leak-free performance
- Fabric-reinforced EPDM diaphragm and seat ensure greater performance in all water conditions

SPECIFICATIONS

Height: 5½"-10¾" Length: 4¾"-9" Width: 4"-7¾"

SKU	Description
ICV	Valve for high-pressure commercial systems





//ADS

Hunter

ICC2

ICC2 is a value-packed, light-to-midsize commercial irrigation controller that delivers more than you expect, just like its famous predecessor. It is designed to control larger projects (up to 54 stations) and offers the water savings you expect from a Hunter controller.



FEATURES

- Number of stations: Conventional: 8 to 38 (plastic), 8 to 54 (metal and pedestals)
- Four independent irrigation programs (8 start times each)
- Any two programs can operate simultaneously, providing more efficient watering
- One flow sensor input available with WIFIKIT, LANKIT and CELLKIT Centralus communication modules

SPECIFICATIONS

Height: 12"-39" Width: 13"-24" Depth: 5"-17"

SKU	Description	
וזר	Commercial irrigation controller	

HCC

The next-generation HCC controller brings the powerful Wi-Fi-based irrigation management capabilities of the industry-leading Hydrawise™ platform to high-end residential, commercial and public-sector projects. The HCC provides a range of convenient features to monitor larger projects − all with the simple click of a button.



FEATURES

- Number of stations: Conventional: 8 to 38 (plastic), 8 to 54 (metal and pedestal). With two-wire EZDS: up to 54 (all enclosure options)
- Standard programming option allows for six independent irrigation programs and six start times per program
- Advanced programming option provides station-based programming with up to six total start times available
- Wi-Fi enabled for quick connection to Hydrawise software

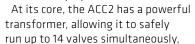
SPECIFICATIONS

Height: 12" Width: 11½"-13¾" Depth: 5"

SKU	Description
НСС	HCC controller

ACC2

Powerful. Intelligent. Flexible. Hunter's new ACC2 controller delivers advanced water management to meet the demands of large-scale commercial projects.



bringing maximum efficiency to large watering schedules. The ACC2 can be configured for any commercial project, from 12 to 54 stations, with up to six flow meter inputs, and up to six pump/master valve outputs.

FEATURES

- 12 to 54 stations (operates up to 14 simultaneous solenoids)
- Up to six flow sensor inputs and six P/MV outputs
- 32 automatic programs (10 start times each) for precise plant management
- Block function to group stations and consolidate large systems
- Built-in Solar Sync® logic for smart water savings
- Real-time flow monitoring detects and diagnoses leaks in up to six flow zones

SPECIFICATIONS

Height: 15¾"-39½" Width: 15"-23½" Depth: 6¾"-17"

SKU	Description
A2C	Commercial irrigation controller

Centralus

The mobile-friendly Centralus irrigation management platform provides highly secure, comprehensive cloud-based control and monitoring features to new or existing ICC2 and ACC2



controllers. The connectivity allows you to view a controller's status, change settings, view forecasts, save water and receive instant notification of important system alarms – all without costly and time-consuming travel and site visits.

FEATURES

- Cloud-based control and monitoring for ICC2 and ACC2 controllers
- Browser-based programming with a responsive web design allows for seamless navigation across smartphone, tablet and PC devices
- Highly secure cloud access
- Online interactive map display for quick controller access and management
- Instant remote control from any connected device
- Flow monitoring and reporting

Description

Centralus irrigation management platform

ADS Single Wall Pipe

ADS single wall pipe delivers superior value, while providing physical strength and structural design that can't be matched by metal or concrete.

APPLICATIONS

- Culverts
- Drains
- Sports fields
- · Golf courses
- Parking lots
- · Walkway drains
- Downspouts/roof drainage

FEATURES

- Available in varying stick and coil lengths based on diameter – longer lengths result in fewer joints
- Meets soil tight joint performance
- Pipe can be easily field cut to desired length
- Lightweight pipe requires less labor and equipment for faster installation and reduced costs

Single Wall Pipe Internal Couplers

SKU	Diameter	Package Quantity
O315AA	3"	50
0417AA	4"	16
0515AA	5"	12
0615AA	6"	9

Single Wall Pipe External Snap Couplers

SKU	Diameter	Package Quantity
O312AA	3"	24
0412AA	4"	24
0512AA	5"	24
0612AA	6"	8

Single Wall Pipe Snap End Caps

SKU	Diameter	Package Quantity
0332AA	3"	30
0432AA	4"	40

Single Wall Pipe Split End Caps

SKU	Diameter	Package Quantity
0531AA	5"	24
0631AA	6"	12

Single Wall Pipe Clay Adapters

SKU	Diameter	Package Quantity
0362AA	3"	24
0462AA	4"	24
0562AA	5"	24
0662AAHAN	6"	11

Single Wall Pipe Downspout Adapters

SKU	Diameter	Package Quantity
0364AA	3" x 3.25" x 2.5"	24
0464AA	4" x 3.25" x 2.5"	24
0465AA	4" x 4.25" x 3"	20
0466AA	4" x 2.56" x 2.56"	24
0664AA	6" x 4" x 6"	1
0664AC	6" x 4" x 6"	1

Single Wall Pipe

SKU	Wall Type	Diameter	Length
03510010	Solid	3"	10'
03510100	Solid	3"	100'
03010010	Perforated	3"	10'
03010100	Perforated	3"	100'
03730100BS	Perforated w/wrap	3"	100'
04510010	Solid	4"	10'
04510100	Solid	4"	100'
04010010	Perforated	4"	10'
04010100	Perforated	4"	100'
04730100BS	Perforated w/ wrap	4"	100'
06510010	Solid	6"	10'
06510020	Solid	6"	20'
06510100	Solid	6"	100'
06010010	Perforated	6"	10'
06010020	Perforated	6"	20'
06010100	Perforated	6"	100'
06730100BS	Perforated w/wrap	6"	100'
08510020	Solid	8"	20'
08010020	Perforated	8"	20'
08730020	Perforated w/wrap	8"	20'
10510020	Solid	10"	20'
10010020	Perforated	10"	20'
10730020	Perforated w/wrap	10"	20'
12510020	Solid	12"	20'
12010020	Perforated	12"	20'
15510020	Solid	15"	20'
15010020	Perforated	15"	20'
18510020	Solid	18"	20'
18010020	Perforated	18"	20'
24510020	Solid	24"	20'
24010020	Perforated	24"	20'

//ADS

MADS

N-12 Dual Wall **Pipe**

ADS offers N-12 dual wall 4"-12" (100-300 mm) corrugated smooth interior pipe made from high-density polyethylene (HDPE). HDPE provides better strength than PVC to survive the impact of rocks in the backfill process. HDPE is also abrasion and corrosion resistant and is available in plain end, soil tight or watertight.

APPLICATIONS

- Roof drains
- Foundation lines
- Culverts
- Collector pipe
- Roadway edge drains
- Construction site dewatering

FEATURES

- Inline bell design with exceptional joint strength
- Installation cost savings
- Variety of diameters and lengths fit any project
- Joint only requires lube for fitting, does not require grout, sealing bands or additional gasket materials

N-12 Dual Wall Pipe (per AASHTO)

1 12 Buai Waii i ipe (pei AASii i o)					
Plain End	Soil Tight	Watertight	Diameter	Length	Wall Type
04150020		04650020IB	4"	20'	Solid
04110020	04110020IB		4"	20'	Perforated
04230020	04230020IB		4"	20'	Perforated w/sock
06150020		06650020IB	6"	20'	Solid
06110020	06110020IB		6"	20'	Perforated
06230020	06230020IB		6"	20'	Perforated w/sock
08150020		08650020IB	8"	20'	Solid
08110020	08110020IB		8"	20'	Perforated
08230020	08230020IB		8"	20'	Perforated w/sock
10150020		10650020IB	10"	20'	Solid
10110020	10110020IB		10"	20'	Perforated
10230020	10230020IB		10"	20'	Perforated w/sock



Plain End

12950020

60910020

60810020IB

60830020IB

Soil Tight

12850020IB





12910020	12810020IB		12"	20'
12930020	12830020IB		12"	20'
15950020	15850020IB	15650020IB	15"	20'
15910020	15810020IB		15"	20'
15930020	15830020IB		15"	20'
18950020	18850020IB	18650020IB	18"	20'
18910020	18810020IB		18"	20'
18930020	18830020IB		18"	20'

Watertight

12650020IB

12"

Diameter Length Wall Type

Solid

Perforated

Perforated

w/snrk

20'

					W/SOCK
15950020	15850020IB	15650020IB	15"	20'	Solid
15910020	15810020IB		15"	20'	Perforated
15930020	15830020IB		15"	20'	Perforated w/sock
18950020	18850020IB	18650020IB	18"	20'	Solid
18910020	18810020IB		18"	20'	Perforated
18930020	18830020IB		18"	20'	Perforated w/sock
24950020	24850020IB	24650020IB	24"	20'	Solid
24910020	24810020IB		24"	20'	Perforated
24930020	24830020IB		24"	20'	Perforated w/sock
30950020	30850020IB	30650020IB	30"	20'	Solid
30910020	30810020IB		30"	20'	Perforated
30930020	30830020IB		30"	20'	Perforated w/sock
36950020	36850020IB	36650020IB	36"	20'	Solid
36910020	36810020IB		36"	20'	Perforated
	36830020IB		36"	20'	Perforated w/sock
42950020	42850020IB	42650020IB	42"	20'	Solid
42910020	42810020IB		42"	20'	Perforated
	42830020IB		42"	20'	Perforated w/sock
48950020	48850020IB	48650020IB	48"	20'	Solid
48910020	48810020IB		48"	20'	Perforated
	48830020IB		48"	20'	Perforated w/sock
60950020	60850020IB	60650020IB	60"	20'	Solid

60"

60"

20'

Perforated

Perforated w/sock

> ADS has an available app for pipe installation guides. adspipe.com/resources/ads-design-studio/apps

to download the correct app for your mobile device.

N-12 Dual Wall Pipe (cont.)

N-12 Dual Wall Pipe (per ASTM F2648)

Plain End	Soil Tight	Water Tight	Diameter	Length	Wall Type
12950020D W	12850020IBD W	12650020IBD W	12"	20'	Solid
12910020D W	12810020IBD W		12"	20'	Perforated
12930020D W	12830020IBD W		12"	20'	Perforated w/sock
15950020D W	15850020IBD W	15650020IBD W	15"	20'	Solid
15910020D W	15810020IBD W		15"	20'	Perforated
15930020D W	15830020IBD W		15"	20'	Perforated w/sock
18950020D W	18850020IBD W	18650020IBD W	18"	20'	Solid
18910020D W	18810020IBD W		18"	20'	Perforated
18930020D W	18830020IBD W		18"	20'	Perforated w/sock
24950020D W	24850020IBD W	24650020IBD W	24"	20'	Solid
24910020D W	24810020IBD W		24"	20'	Perforated
24930020D W	24830020IBD W		24"	20'	Perforated w/sock
30950020D W	30850020IBD W	30650020IBD W	30"	20'	Solid
30910020D W	30810020IBD W		30"	20'	Perforated
30930020D W	30830020IBD W		30"	20'	Perforated w/sock
36950020D W	36850020IBD W	36650020IBD W	36"	20'	Solid
36910020D W	36810020IBD W		36"	20'	Perforated
	36830020IBD W		36"	20'	Perforated w/sock
42950020D W	42850020IBD W	42650020IBD W	42"	20'	Solid
42910020D W	42810020IBD W		42"	20'	Perforated
	42830020IBD W		42"	20'	Perforated w/sock
48950020D W	48850020IBD W	48650020IBD W	48"	20'	Solid
48910020D W	48810020IBD W		48"	20'	Perforated
	48830020IBD W		48"	20'	Perforated w/sock
60950020D W	60850020IBD W	60650020IBD W	60"	20'	Solid
60910020D W	60810020IBD W		60"	20'	Perforated
	60830020IBD W		60"	20'	Perforated w/sock

Triplewall Pipe

ADS 3000 Triplewall pipe is made from high-density polyethylene (HDPE), which delivers superior value, physical strength and structural design that cannot be matched.

APPLICATIONS

- Residential drainage
- Sump pump outlet
- · Retaining walls
- Curtain drains
- · Downspout runoff
- Foundation/footer drainage
- Irrigation
- Parks/golf courses
- Septic leach fields

FEATURES

- 10' (3 m) lengths available
- Corrosion resistant to acids, alkalies and salts
- Safe, easy, efficient installations without breaking, splitting or cracking
- Constructed with bell-and-spigot ends for soil-tight joints
- HDPE core fully encloses waterway and lateral pillars maintain pipe rigidity

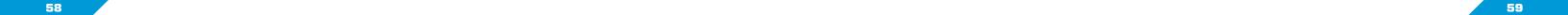
SKU	Diameter	Length	Wall Type
0355-0010	3"	10'	Solid
0352-0010	3"	10'	Two-hole perforated
0455-0010	4"	10'	Solid
0452-0010	4"	10'	Two-hole perforated
0453-0010	4"	10'	Three-hole perforated*

*Available in Eastern U.S. only









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Inserta Tee OneFit

ADS Inserta Tee OneFit is a three-piece lateral pipe solution that will fit any type of pipe. The fast and efficient installation will save time when connecting laterals. The fitting is reliable and lowers material and labor costs.

APPLICATIONS

- Roof drain leaders
- Structures
- Retention/detention
- Storm sewers
- Irrigation
- Nyloplast drain basins
- Rainwater harvesting

FEATURES

- No need to disturb backfill
- Eliminates glues, epoxies, grout, tightening and retightening of bands
- Matching of internal radius of pipe or structure for minimal penetration
- No straps or clamps that require digging under the mainline pipe
- Reduction in labor hours and pipe materials

For sanitary-grade or custom fitting needs, building a part number is easy. Please use our Inserta Tee Part Finder at partfinder.insertatee .com or contact insertasales@adspipe.com.

	· · .	
SKU	Description	Diameter
4P2610-12FIT	4" SDR 26/35 PVC into 10"-12" pipe	4"
4P2515+FIT	4" SDR 26/35 PVC into 15" and larger pipe	4"
4N1210-12FIT	4" ADS N-12 into 10"-12" pipe	4"
4N1215+FIT	4" ADS N-12 into 15" and larger pipe	4"
4IPS10-12FIT	4" IPS/Sch40 PVC into 10"-12" pipe	4"
4IPS15+FIT	4" IPS/Sch40 PVC into 15" and larger pipe	4"
R412SAW	41/2" red hole saw – for cutting plastic mainline pipes	4"
6P2610-12FIT	6" SDR 26/35 PVC into 10"-12" pipe	6"
6P2515+FIT	6" SDR 26/35 PVC into 15" and larger pipe	6"
6N1210-12FIT	6" ADS N-12 into 10"-12" pipe	6"
6N1215+FIT	6" ADS N-12 into 15" and larger pipe	6"
6IPS10-12FIT	6" IPS/Sch40 PVC into 10"-12" pipe	6"
6IPS15+FIT	6" IPS/Sch40 PVC into 15" and larger pipe	6"
R612SAW	6½" red hole saw – for cutting plastic mainline pipes	6"
8P2612-15FIT	8" SDR 26/35 PVC into 12"-15" pipe	8"
8P2518+FIT	8" SDR 26/35 PVC into 18" and larger pipe	8"
8N1212-15FIT	8" ADS N-12 into 12"-15" pipe	8"
8N1218+FIT	8" ADS N-12 into 18" and larger pipe	8"
8IPS12-15FIT	8" IPS/Sch40 PVC into 12"-15" pipe	8"
8IPS18+FIT	8" IPS/Sch40 PVC into 18" and larger pipe	8"
R834SAW	8¾" red hole saw – for cutting plastic mainline pipes	8"

StormTech



StormTech systems provide large capacity to fit a very tight footprint providing developers with more usable land for development. The chambers are injection molded for uniform wall thickness and repeatable quality. The arch design transfers loads to the surrounding backfill providing long-term safety factors.



APPLICATIONS

- Commercial
- Municipal
- Industrial
- Recreational
- Residential

FEATURES

- Seven chamber sizes to fit your project
- Promotes deeper root growth for healthier natural playing surfaces
- Provides subsurface drainage systems to maintain playability for synthetic playing surfaces
- Provides safer surfaces for players

SKU	Description	Dimensions (L x W x H)	Nominal Weight	Storage Capacity
SC160	SC-160 Chamber	85.4" x 25" x 12"	24 lb	6.85 ft ³
SC160IEPP	SC-160 End cap	4.4" x 18.6" x 11.7"	2 lb	
SC310	SC-310 Chamber	85.4" x 34" x 16"	35 lb	14.7 ft ³
SC310EPE	SC-310 End cap	9.9" x 29" x 15.6"	4 lb	
SC740	SC-740 Chamber	85.4" x 51" x 30"	75 lb	45.9 ft ³
SC740EPE	SC-740 End cap	12.2" x 45.9" x 29.3"	13 lb	
DC780	DC-780 Chamber	85.4" x 51" x 30"	80 lb	46.2 ft ³
SC740EPE	DC-780 End cap	12.2" x 45.9" x 29.3"	13 lb	
MC3500	MC-3500 Chamber	86" x 77" x 45"	135 lb	109.9 ft ³
MC3500IEPP	MC-3500 End cap	25.7" x 77" x 45"	50 lb	14.9 ft ³
MC4500	MC-4500 Chamber	52" x 100" x 60"	130 lb	106.5 ft ³
MC4500REPE	MC-4500 End cap	35.1" x 90.2" x 59.4"	135 lb	35.7 ft ³
MC7200	MC-7200 Chamber	83" x 100" x 60"	205 lb	175.9 ft ³
MC7200IEPP	MC-7200 End cap	38" x 90" x 61"	90 lb	39.5 ft ³

Nyloplast

Nyloplast manufactures PVC plastic structures for the stormwater capture market. The full line includes custom fabricated heavy-duty road and highway structures, curb inlet structures, drain basins, inline drains and drop-in grates.

APPLICATIONS

- Commercial
- Road and highway, parks and recreation, golf courses, residential and institutions

FEATURES

- Watertight fitting
- Lightweight for safer installation and 3-4 times quicker than precast structures
- Size-on-size pipe-to-basin connections
- Wide selection of grates
- Field adaptable
- Water quality features may be added

Nyloplast's drain basin configurator designs a drain structure quickly and easily online. The drain basin configurator is available at basinconfigurator.com

Nyloplast Drain Basin



SKU	Description	Available Outlets
2808AGX	8" Custom basin	4"-8"
2810AGX	10" Custom basin	4"-10"
2812AGX	12" Custom basin	4"-12"
2815AGX	15" Custom basin	4"-15"
2818AGX	18" Custom basin	4"-18"
2824AGX	24" Custom basin	4"-24"
2830AGX	30" Custom basin	4"-30"

The set of blanks is the number of branches (choose 01-05)

The X represents the pipe type adapting to. Replace X with one of the following:

N = ADS dual wall pipe

D = DWV PVC (Sch 40 or Sch 80)

S = SWR PVC (ASTM D3034, SDR 35 SWR & SDR 26 SWR PVC)

If branches are mixed (two or more different pipe types) leave X blank.

Nyloplast Inline Drain



SKU	Description	Available Outlets
2708AGX	8" Inline drain	4"-8"
2710AGX	10" Inline drain	4"-10"
2712AGX	12" Inline drain	4"-12"
2715AGX	15" Inline drain	4"-15"
2718AGX	18" Inline drain	4"-18"
2724AGX	24" Inline drain	4"-24"
2730AGX	30" Inline drain	4"-30"

The set of blanks is the pipe size adapting to (choose from 04, 06, 08, 10, 12, 15, 18, 24 or 30) The X represents the pipe type adapting to. Replace X with one of the following:

N = ADS dual wall pipe

D = DWV PVC (Sch 40 or Sch 80)

S = SWR PVC (ASTM D3034, SDR 35 SWR & SDR 26 SWR PVC)

If branches are mixed (two or more different pipe types) leave X blank.

Nyloplast Blank Basin with H-20 Grate

SKU	Description
2808AG	8" Diameter
2810AG	10" Diameter
2812AG	12" Diameter
2815AG	15" Diameter
2818AG	18" Diameter
2824AG	24" Diameter

Grates for Drain Basins & Inline Drains

Formula for ordering grates: __CGX

The blanks are grate size (choose from 08, 10, 12, 15, 18, 24 or 30)

X = Style. Choose from:

S = Standard

SL = Standard locking

P = Pedestrian (available in 8"-24")

PL = Pedestrian locking (available in 8"-24")

C = Solid

CL = Solid locking

B = Bronze (available in 8"-15") BL = Bronze locking (available in 8"-15")

D = Domed

DL = Domed locking

Drop-In Grates

Formula for ordering grates: __01DI

The blanks are grate size (choose from 06, 08, 10, 12, 15, 18 or 24)



Drainage Ground Protection Mats

//ADS





Universal Inline Drain™ with 12" standard grate

Universal Inline Drain™

Announcing Nyloplast's newest stormwater management solution - the Universal Inline Drain

Engineered for custom connection right off the shelf, the Universal Inline Drain provides a flexible design that adapts to various pipe sizes, grates and covers. The drain provides flexibility and ground support you need to get the project done faster and with long-lasting performance in mind.

APPLICATIONS

- Commercial
- Road and highway
- Parks and recreation
- Golf courses
- ResidentialInstitutions

FEATURES

- Injection-molded eliminates joint connections for leak-free performance
- Stepped bell connects to commonly stocked 6"-12" plastic pipe – HDPE or PVC
- Lightweight for safer installation and four times faster installation
- Tapered flow eliminates standing water
- Field adjusted with common tools
- 80% reduction in parts for easier ordering and stocking
- 100-year service life on PVC
- Off-the-shelf connection to multiple grate sizes (with a 6" pre-cut outlet)
- 12" drop-in
- 12" standard
- 12" pedestrian
- 12" dome

SKU	Description	Connection
2712AGNB	6"-12" Inline drain	HDPE
2712AGSB	6"-12" Inline drain	PVC

Geotextiles

ADS has a full line of available geotextiles

Non-woven geotextiles are used to filter solid particles on drainage systems.

APPLICATIONS

- Subsurface drainage
- Underground retention/detention systems
- Roadway separation
- Hard armour underlayment

FEATURES

- Provides excellent filter in subsurface drainage applications
- Prevent fine soil particles from entering pipe
- Prevents soil intrusion into backfill/water storage area

Geosynthetics - Nonwoven

SKU	Weight	WxL	SY/Roll
0351TG	3.5 oz	12.5' x 360'	500
0351TS	3.5 oz	15' x 360'	600
0401TG	4.0 oz	12.5' x 360'	500
0401TS	4.0 oz	15' x 360'	600
0451TG	4.5 oz	12.5' x 360'	500
0451TS	4.5 oz	15' x 360'	600
0601TG	6.0 oz	12.5' x 360'	500
0601TS	6.0 oz	15' x 300'	500

Woven geotextiles feature high tensile strengths to distribute loads and extend the life of paved and unpaved roadways.

APPLICATIONS

- Paved roadways
- Unpaved roadways

FEATURES

- Distribute loads over a wider foundation
- Reduce rutting
- Prevents subgrade from intruding into aggregate

Geosynthetics - Woven

SKU	Grab Tensile	WxL	SY/Roll
200WTK	200	12.5' x 432'	600
200WTS	200	15' x 360'	600
200WTM	200	17.5' x 309'	600





Versatile, safe and durable site protection to save you time and money

FEATURES

- Exclusive dual-side traction design
- Interlocking tread designs
- Available in two sizes
- Cost effective compared to plywood
- Light: 4' x 8' sheet weighs 56 lb
- Test rated at 53,712 lb per sq. ft.
- Doesn't absorb sunlight, prevents turf browning
- Resists cutting and fading
- Mitigates unnecessary site damage
- Reusable weight, color and shape remain consistent over mat's lifetime
- 4' x 8' (1.2 x 2.4 m) sheet weighs only 56 lb (25 kg) and rated at 160,000 lb (72,574 kg)*
- Hand holes on the 4' x 8' (1.2 x 2.4 m) for easy loading and unloading
- %" thickness vs. competitor's ½" sheet, which weighs 90 lb (40 kg)
- Won't absorb chemicals and moisture. Rinse with soapy water and reuse.
- Manufactured in the USA with a three-year manufacturer's limited warranty
- * Rating subject to ground conditions

SKU	Description
24040820	4' x 8' BAM! ground protection mat



Equipment side



Pedestrian side

AdvanEdge Pipe

ADS AdvanEdge pipe consists of a perforated panel-shaped plastic core and is available in 12" (300 mm) oblong dimensions. Panel pipe has twice the soil contact of round pipe and will drain a given quantity of water in about 60% of the time.



APPLICATIONS

- Athletic turf drainage/golf course
- Building foundations
- Retaining walls
- Edge drains

FEATURES

- Slim 1.5" (38 mm) invert design permits significantly higher flow velocity at lower head
- Slim-line design allows for narrow trench installation
- Fast installation times
- HDPE core fully encloses waterway and lateral pillars maintain pipe rigidity

AdvanEdge Pipe

SKU	Description	Diameter	Length
04900100	No fabric	12"	100'
04930100	4.0 oz spunbond	12"	100'

AdvanEdge Pipe Fittings

Autum Luge : ipe : ittings			
	SKU	Description	Diameter
	1432AA	Snap end cap	12"
	1411AA	External split coupler	12"
	1480AA	Wye	12"
	0840MB	Coupling pin (2/pack)	12"
	1472AA	End outlet	12"
	1471AA	Side outlet	12"
	14432AN	Flat outlet	12"
	1480AN	Vertical wye	12"
	1460AN	Vertical tee	12"
	1460ANH	Horizontal tee	12"

TurfFlow Pipe

TurfFlow is a 2" (50 mm) diameter pipe that can be installed with minimal turf disruption. It is available in solid, wide and narrow slot.

APPLICATIONS

- Golf courses
- Playgrounds/parks
- Edge drains
- Residential
- · Sports playing fields
- Landscaping
- Walkways

FEATURES

- Available in rolls up to 500' (150 m) in length
- Excellent abrasion and corrosion resistance
- Flexible and light weight
- Fast installation time
- · Maximum playability
- Reduced risk of turf disease

TurfFlow Pipe

SKU	Description	Diameter	Length
02510050	Solid	2"	50'
02010050	Wide slot	2"	50'
02510025H	Solid	2"	100'
02010100H	Wide slot	2"	100'
02730118H	Wide slot w/wrap	2"	118'
02010300	Wide slot	2"	300'
02510500NSH	Narrow slot	2"	500'

TurfFlow Pipe Fittings

SKU	Description	Package Quantity
0212AA	Coupler	50
0232AA	End cap	50
0241AA	Blind tee/elbow	50
0214AA	Reducer	25
0221AA	Tee	50

2" TurfFlow Perforated Pipe

TurfFlow 2" (50 mm) diameter pipe is perfect for quick drainage. Its flexibility allows it to be used in many applications other pipes cannot. Available in solid, wide and narrow slot, the pipe easily connects with a full line of twist-on fittings.

FEATURES

- Maximum playability
- Long-term effective drainage
- Installation with minimal turf disruption
- Reduced compaction
- 2" (50 mm) diameter x 500' length

SKU	Description
DL1500	2" TurfFlow perforated pipe

2" TurfFlow Coupler

The TurfFlow Coupler lets you connect two sections of TurfFlow pipe. Made with high-grade HDPE materials, this coupling ensures durability. The 2" coupler screws onto 2" TurfFlow pipe for a quick and easy setup.

FEATURES

- Maximum playability
- Twist connection with TurfFlow pipe
- Long-term effective drainage
- Installation with minimal turf disruption
- Reduced compaction
- 2" (50 mm) diameter

SKU	Description
DL2000	2" TurfFlow coupler

2" TurfFlow End Cap

The TurfFlow end cap lets you cap a run of TurfFlow pipe. Made with high-grade HDPE materials, this cap ensures durability. The 2" cap screws onto 2" TurfFlow pipe for a quick and easy setup.

FEATURES

- Maximum playability
- Twist connection with TurfFlow Pipe
- Long-term effective drainage
- · Installation with minimal turf disruption
- Reduced compaction
- 2" (50 mm) diameter

SKU	Description
DL2100	2" TurfFlow end cap

2" TurfFlow Tee/Elbow

The TurfFlow tee/elbow is a blind tee that can function as an elbow or as a tee when the end cap is cut. This allows for multiple styles of junctions when connecting TurfFlow pipe. Made with high-grade HDPE materials, this tee ensures durability. The 2" tee screws onto 2" TurfFlow pipe for a quick and easy setup.

FEATURES

- Maximum playability
- Twist connection with TurfFlow pipe
- Long-term effective drainage
- Installation with minimal turf disruption
- Reduced compaction
- 2" (50 mm) diameter

SKU	Description
DL2200	2" TurfFlow tee/elbow

2" TurfFlow 4"x 2" Reducer

The TurfFlow 4" x 2" reducer lets you connect pipes of different diameters. Made with high-grade HDPE materials, this reducer coupling ensures durability. The 4" end snaps onto standard 4" pipe, while the 2" end screws onto 2" TurfFlow pipe for a quick and easy setup.



FEATURES

- Maximum playability
- Twist connection with TurfFlow Pipe
- Long-term effective drainage
- Installation with minimal turf disruption
- · Reduced compaction
- 2" (50 mm) diameter

БК И	Description
DL2300	2" TurfFlow 4"x 2" reducer





200- & 300-Gallon Truck Mounted Units



FEATURES

- All in one
- Just add spray gun
- P530 piston pump with Honda GX160 manual start
- Electric reel
- 400' x 3%" hose

SKU	Description
21-82SS61-P530	200-gallon space saver sprayer
21-83SS61-P530	300-gallon space saver sprayer

75- & 100-Gallon UTV Molded Tank Units



FEATURES

- Add accessories, spray gun, boom, reel package
- P530 piston pump Honda with GX160 manual start

SKU	Description
21-87UTXX-P530	75-gallon UTV sprayer
21-81UTXX-P530	100-gallon UTV sprayer

Booms





SKU	Description
23-850010	4' three-nozzle boom with individual boom nozzle control
23-85004	16' three-section boom with manual boom control. Control each section with individual on/off control.
23-85002	16' three-section boom with electronic boom control. Control each section with individual on/off control.
23-85001-B	Boom accessory: 2" hitch assembly for 4' and 16' boom
23-85000-A	Two-nozzle boomless boom with swing arm access for easy UTV driver control. Made to mount directly on UTV molded tanks.
23-85001-A	Boom accessory: 2" hitch assembly for two-nozzle adjustable spray boom
23-85006	Boom: P530 single directo valve system to operate boom in cab. Includes 15' of wire with toggle switch for remote mounting

Hose Reel Packages



SKU	Description
53-BHAE1520-2	12" electric reel with 200' x 3/8" hose
53-BHAE1526-1	12" electric reel with 400' x 3/8" hose

Spray Guns





SKU	Description
81-855-00E	Ewing Do-All Kit (0-20 GPM- 0-800 psi) Large tip installed and additional S-M-XL tip plus shower head S-M-L nozzles with stainless-steel inserts.
11-857-01	Mag-2000 lawn gun kit

permagreen



PermaGreen Triumph Ride-On Sprayer/Spreader

Want to make a lot of money doing turf applications? Get a PermaGreen Triumph, the most versatile and accurate ride-on sprayer/spreader on the market. Built to maximize your profits, the Triumph is great on both smaller residential properties and larger commercial properties, spreading and spraying an acre in 15 minutes. The Triumph is also simple to operate, offering a lower learning curve than most other ride-ons, and it gives you the most accurate applications with a patented mechanically regulated spray and spread system.

FEATURES

- Spreads and sprays an acre in 15 minutes
- Great on both residential and commercial properties
- Features drop-down handlebars to become a motorized walk-behind
- Covers 48,000 sq ft per fill
- Fits in 36" gates
- Patented mechanically regulated spray/spread system for accurate applications

SKU	Description
T000711	Triumph ride-on sprayer/spreader with Vanguard engine
T000701	Triumph ride-on sprayer/spreader with Honda engine



The full line of Z Turf Equipment spreader sprayers is available at Ewing

Z-Spray[®] LTS

FEATURES

- Machine width 36": perfect size for gated backyards and other hard to reach areas
- Commercial-grade engine: Kohler
- Agitation system: in-tank agitation system keeps materials in suspension for even more consistent coverage
- Digital controls: offers digital spread and spray controls for easier, more precise application, setting the machine to pull up to 3 ½" plugs
- Lean-to-steer technology: Enables the operator to control speed and direction with one hand, which frees the other hand to adjust spread or spray controls, or perform spot treatments with the easy access spray wand. The intuitive control layout makes the machine easy to operate and makes adjustments on the fly.
- Profitability: The 2-in-1 capabilities of the LTS gives operators the choice to spread granular or spray liquid fertilizer with each pass of the machine. With the ability to cover more properties in less time, operators can be more profitable.

SKU	Description
ZSL3620	Z-Spray ® LTS

Z-Spray[®] Mid

FEATURES

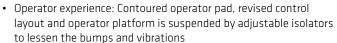
- Machine width 46"
- Commercial-grade engine: Vanguard with 20/50 charging system and heavy-duty air filter
- Operator experience: Contoured operator pad, revised control layout and operator platform is suspended by adjustable isolators to lessen the bumps and vibrations
- · Improved toe spray switch: comes standard
- Maintenance made easy: One annual grease point, patentpending flip-up hopper and an easily removable patented magnetic operator pad
- Bidirectional boom: The new bidirectional boom is capable
 of springing both forward and back, so there is less chance
 of snagging and damaging the boom when maneuvering in
 tight spaces
- Flip-up hopper: Patent-pending flip-up hopper eases hopper cleaning and gives access to the engine for service

SKU	Description
ZSX4640	Z-Spray® Mid

Z-Spray[®] Junior

FEATURES

- Machine width 36"
- Commercial-grade engine: Vanguard with 20/50 charging system



- Improved toe spray switch: comes standard
- Maintenance made easy: One annual grease point, patent-pending flip-up hopper and an easily removable patented magnetic operator pad system in addition to the weight of the machine to pull up
- Bidirectional boom: New bidirectional boom is capable of springing both forward and back, so there is less chance of snagging and damaging the boom when maneuvering in tight spaces
- Flip-up hopper: Patent-pending flip-up hopper eases hopper cleaning and gives access to the engine for service

SKU	Description
ZSX3624	Z-Spray ® Junior

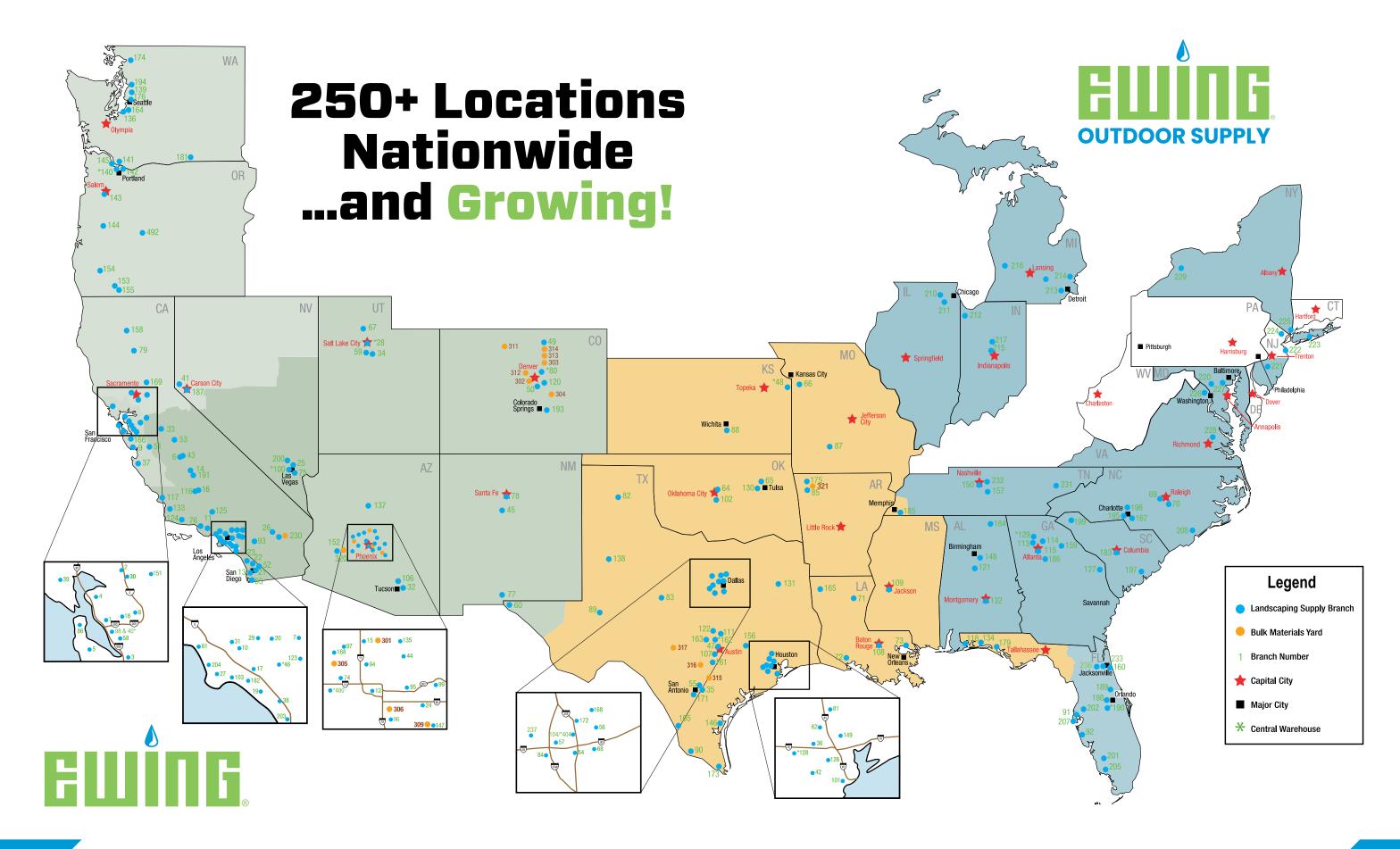
Z-Spray[®] Max

FEATURES

- Machine width 52"
- Commercial-grade engine: Vanguard with 20/50 charging system and heavy-duty air filter
- Operator experience:
 Contoured operator pad, revised control
- layout and operator platform is suspended by adjustable isolators to lessen the bumps and vibrations
- Improved toe spray switch: comes standard
- Maintenance made easy: One annual grease point, patentpending flip-up hopper and an easily removable patented magnetic operator pad
- Bidirectional boom: New bidirectional boom is capable of springing both forward and back, so there is less chance of snagging and damaging the boom when maneuvering in tight spaces
- Flip-up hopper: Patent-pending flip-up hopper eases hopper cleaning and gives access to the engine for service

SKU	Description
ZSX5260	Z-Spray® Max







Thank you for taking the time to explore Ewing's Sports Fields Product Catalog

We understand the dedication and expertise required to maintain exceptional facilities, and we're thrilled to offer resources tailored to your needs. Whether you're seeking innovative maintenance solutions or exploring new products, we're here to assist you every step of the way. Feel free to reach out with any questions or inquiries; our team is committed to providing tailored guidance and resources that elevate your field management. Your passion for the game drives us, and we look forward to being a valuable partner in ensuring your facility remains a paragon of excellence.





