NATURAL JURAL MAINTENANCE



800.877.1500 PioneerAthletics.com

SEED



Spring Valley Fertilizers

You can count on Spring Valley professional fertilizers that feature cutting-edge additives to deliver efficient and consistent results for healthier turf and larger root mass.

Straight Fertilizers

Standard Plant Nutrient 22-0-4 Regain[®], MOP

- Premium standard fertilizer
- Promotes superior color
- Good all-season fertilizer
- · Irrigate after application
- · Less burn potential than urea
- 5-6 week feed (Regain®)
- Package: 50 lb. bags

Ingredients: 100% Stabilized Nitrogen, MOP

2017538

Starter Blend Plant Nutrient

12-22-10 Urea, Micros, MOP

- Great starter fertilizer
- · Essential for seed establishment and overall turf health
- · Contains essential micronutrients for plant development
- Provides a premium green color
- Irrigate after application
- 3-4 week feed

Package: 50 lb. bags Ingredients: Urea, Micros, MOP 2015040

Spring Valley



Combination Fertilizers

Pre-Emergent Grassy Weed Control

17-0-0 + .37 Prodiamine, Regain® Blend

- · Pre-emergent grassy weed control
- Prevents seed germination up to 6 months
- · Highly effective against over 30 grassy and broadleaf weeds
- · A single application provides season-long weed control
- · Low-dose application rate is cost-effective
- Need to irrigate after application
- Apply early spring before soil temps reach 52 degrees for 3 days

• 5-6 week feed (Regain®)

Package: 50 lb. bags Ingredients: 100% Stabilized Nitrogen

2019871

Weed & Feed

18-0-2 + Trimec, Regain®, MOP

- Controls Broadleaf Weeds (Dandelion, Clover, Broadleaf Plantain, etc.)
- Controls weeds by contact (particles need to stick to the leaf blade)
- Use on wet turf (Apply early morning when dew is present)
- For best results apply when there is no rain for at least 24-48 hours
- Apply late Spring or Fall when broadleaf weeds are actively growing
- 5-6 week feed (Regain®)

Package: 50 lb. bags Ingredients: 100% Stabilized Nitrogen, MOP

2018627

Insect Control 17-0-4 + Protego[®], 30% Duration[®] 45, MOP

- Active ingredients Imidacloprid (Grubs) & lambda-Cyhalothrin (Surface Feeders)
- Provides insect control above and below ground
- Lambda-Cyhalothrin lasts 30-40 days
- Imidacloprid provides season long grub control
- Apply late Spring (May June)
- 5-6 week feed (Duration®)

Package: 50 lb. bags Ingredients: 30% Polymer Coated Nitrogen, MOP 2021300

Custom blends available upon request. Full pallet quantities only. Contact your Pioneer sales rep or call 800-877-1500 for details.

Grounds Maintenance



Tournament-Ready® Pellets

- Treat small turf areas while hand watering
- Inert binder carries Tournament-Ready Soil Surfactant for metered hand watering application
- Tournament-Ready Pellets cool turfgrass canopy temps during high heat, stress conditions
- Pellet jar can be inserted in pellet applicator reservoir to modulate soil surfactant output



Tournament-Ready[®] Plus[™] with Actosol[®] Pellets

- Tournament-Ready formula but with the addition of humic and fulvic acid, and micronutrients
- · Uniform moisture management
- Increases soil moisture without causing "spongy turf" problems
- The multiple benefits of humic and fulvic acids, calcium, and iron



Pellet Pro Applicator

- Applicator gun for all solid wetting agent tablets
- Provides high volume, yet soft spray
- 35+ GPM to get the job done faster!
- Pellet rotation (1 RPS) evenly dissolves/ applies tablets
- Made of Brass, aircraft aluminum, stainless steel, & precision engineered glass



Turf Marker Blue Select

- Non-toxic spray pattern indicator for turf, ornamental, aquatic, industrial, municipal, utility, and rights-of-way use
- Shows applicators where they have sprayed and will help avoid costly overspray and skips
- Mixes completely with water soluble pesticides and fertilizers without affecting chemical efficacy
- · Dissipates quickly in wet and dry weather



Quick Coupler Valves

- · Made of solid red brass & stainless steel
- Models work with Rain Bird, Toro, Hunter & Buckner
- Rugged 1 and 2 piece designs available
- Options available for 1" and 3/4" valves





Tri-Wet Select™

- 3-way polymer blend with 100% active ingredient for soil moisture management
- Flexible application rates allow for use as a preventative, maintenance and rescue for localized dry spot and hydrophobic conditions.
- Multiple chemistries aide in moisture retention, moisture penetration and uniform hydration
- A good workhorse-type product for moisture management



Twist-Ease Kink Eliminator

- Brass swivel fits between your hose & nozzle
- Pull the hose by the nozzle and twists, kinks & tangles will spin out
- Available in 1" or 3/4" hose thread sizes

Brass Quick Coupler Keys

- Red brass keys for both one piece & twopiece quick couplers
- Models work with Rain Bird, Toro, Hunter & Buckner
- · Heavy duty galvanized handles
- · Six models available to fit your need



Hose Caddie Trailer

- Strongest, most durable hose trailer on the market
- Full size golf cart tires & hubs for a smooth/quiet ride
- 10' leader hose & convenient quick coupler key mount

Turf Care Products

You can rely on the exclusive Prime Source brand of products to deliver the latest formulations and technologies for turf care.



FUNGICIDES

AZOXY SELECT™

Broad spectrum preventative fungicide in two formulations with systemic and curative properties that can control many diseases in turf and ornamentals.

2SC SELECT™

Package: 12 x 1 pt, 4 x 1 gal Competitive product: Heritage[®] TL Active Ingredient: Azoxystrobin

50 WDG SELECT™

Package: 6 x 1 lb, 2 x 6 lb Competitive product: Heritage[®] 50 DF Active Ingredient: Azoxystrobin

AZPROP SELECT™

Contains two active ingredients from different chemical classes for resistance management.

Package: 12 x 1 qt, 4 x 1 gal, 2 x 2.5 gal Competitive product: Headway[®] Active Ingredient: Azoxystrobin, Propiconazole

IPRODIONE 2F SELECT™

Provides tremendous value in the fight against foliar and soil-borne diseases. Prevents key leaf spot diseases, Botrytis blight, and more.

Package: 2 x 2.5 gal Competitive product: Chipco 26019® Active Ingredient: Iprodione

PPZ 41.8% SELECT™

Provides preventative and curative control of many turfgrass diseases. Low use rates. Excellent residual control. Emulsifiable concentrate formulation provides a low odor tank mix partner.

Package: 4 x 1 gal Competitive product: SpectatorTM Active Ingredient: Propiconazole

PROPICONAZOLE 14.3% SELECT™

Provides preventative and curative control of many turfgrass and ornamental diseases. Low use rates. Excellent residual control. Micro emulsion formulation provides a low odor tank mix partner.

Package: 12 x 1 pt, 4 x 1 gal, 2 x 2.5 gal **Competitive product:** Banner MAXX[®] **Active Ingredient:** Propiconazole

INSECTICIDE

BIFEN 7.9F SELECT™

Odorless, non-irritating to skin, non-phytotoxic residual insecticide that will give you superior, long lasting control.

Package: 12 x 1 pt, 4 x1 gal Competitive product: Talstar[®] Active Ingredient: Bifenthrin

PLANT GROWTH REGULATOR

TRIN PAC SELECT™

Slows the vertical stem growth of all major turfgrass species while enhancing the horizontal growth of roots and stolons.

Package: 2 x 1 gal, 2 x 2.5 gal Competitive product: Primo MAXX™ Active Ingredient: Trinexapac-ethyl

Chemicals not available in all states.

Turf Chemicals

HERBICIDES

MESO 4SC SELECT™

Provides both pre- and post-emergence control of more than 45 broadleaf weeds and grasses in turfgrass. Inhibits photosynthesis and is absorbed systemically. Can be effectively used for weed control prior to and when seeding specific types of turfgrasses.

Package: 4 x 1 gal, 2 x 2.5 gal, 30 gal*, 55 gal*, 265 gal. *This product is only available in full pallet quantities. Competitive product: Tenacity[®] Active Ingredient: Mesotrione

TRIAD SELECT™

A combination of three selective herbicides to control a wide variety of hard-to-kill broadleaf weeds such as, dandelion, clover and plantain.

Package: 4 x 1 gal, 2 x 2.5 gal, 30 gal, 55 gal, 250 gal Competitive product: Unique formulation Active Ingredients: 2,4-D, MCPA, Dicamba

X-OUT™

A liquid soluble, non-selective herbicide for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds.

Package: 12 x 1 qt, 4 x 1 gal, 2 x 2.5 gal Competitive product: Finale[®] Active Ingredients: Glufosinate

LIQUID FERTILIZERS

ENVIRO PRIME FERTILIZERS

Our extensive lineup of liquid fertilizers and micro nutrients will strengthen and feed your turf year-round. Enviro Prime products contain proprietary ingredients formulated to enhance overall turf health, vigor, root development and increase resistance to stress and disease.

Package: 2 x 2.5 gal (Special order sizes available)

MAINTENANCE

TANK CLEANER SELECT™

Ammoniated cleaner to dissolve pesticide residues in water for easier removal. Compatible with and works to clean all active ingredients.

Package: 12 x 1 qt

PS 804 SELECT™

Combines the effects of a surfactant, penetrant, acidifier and deposition aid in one convenient, economical formulation.

Package: 4 x 1 gal, 2 x 2.5 gal

Pioneer Turf Seed

Pioneer Bluegrass Blend

Beautiful bluegrass variety that grows into a thick, dense turf that can handle a great deal of activity.

- · Attractive dark green quality turf
- · Quick establishment once germinating
- · Extensive rhizome system forms a well-knit durable sod
- Nice density during the growing season
- · Fine to medium leaf texture
- · Ideal for full sun areas
- Disease resistant
- High wear tolerance
- · Performs well with good irrigation
- · Cool season turfgrass
- · For use in the northern half of the country
- · Package: 50 lb. bag
- Coverage: 2-4 lbs. /1000 sq. ft. new seedlings or 1-2 lbs. /1000 sq. ft. established turf

This blend includes:

- 30% Arc Kentucky Bluegrass
- 30% Rockstar Kentucky Bluegrass
- 30% Zip Kentucky Bluegrass
- 10% Diva Kentucky Bluegrass 700.2567

Pioneer 50/50 Blue-Rye Mix

Establishes quickly to provide a uniform, professional quality playing surface with strong wear tolerance.

- High quality turf
- Rapid establishing turfgrass provided with Ryegrass
- Bluegrass provides a strong and durable turfgrass
- Very good traffic tolerance
- · Ideal for sunny areas
- Performs well with good irrigation
- · For use in the northern half of the country
- · Package: 50 lb. bag
- Coverage: 4-6 lbs. /1000 sq. ft. new seedlings or 2-4 lbs. /1000 sq. ft. established turf

This mix includes:

- · 25% Rock-It Kentucky Bluegrass
- 25% Rockstar Kentucky Bluegrass
- 20% Panther H20 Perennial Ryegrass ,
- 20% Pennant H20 Perennial Ryegrass ,
- 10% Double Time GLS Perennial Ryegrass TOP 2569



Pioneer GLS Ryegrass Blend

High-performance ryegrass blend with multiple advanced traits packed into one elite blend.

- · High quality turf
- Performs well in dry conditions
- · Disease resistant with excellent resistance to gray leaf spot
- · Establishes quickly to repair bare spots
- High summer performance
- · Ideal for high traffic areas and erosion control
- · Well suited for the northern half of country all year
- Good for southern states use as an overseed
- Package: 50 lb. bag
- Coverage: 5-7 lbs. /1000 sq. ft. new seedlings or 3-4 lbs. /1000 sq. ft. established turf

This blend includes:

- 30% Panther GLS Perennial Ryegrass
- 30% Panther H20 Perennial Ryegrass Tree
- 30% Pennant H20 Perennial Ryegrass ,
- 10% Double Time GLS Perennial Ryegrass To A

700.2568

Pioneer Athletic Mix

Quality trio blend brings an overall turf quality to a broad range of management conditions.

- Strong, deep-rooting, tolerant to heat and drought conditions
- Superior drought tolerance- great for fields without irrigation
- Tremendous wear tolerance
- · Ideal for sun or shade
- · Resistant to many turf related diseases
- Extend season with high growth and color under cool temperatures
- Package: 50 lb. bag
- Coverage: 8-10 lbs./1000 sq. ft. new seedlings or 5-7 lbs. /1000 sq. ft. established turf

This mix includes:

- 30% Falcon IV Tall Fescue Total
- 30% Falcon H20 Tall Fescue Total
- 20% Finelawn H20 Tall Fescue To Page
- 10% Rockstar Kentucky Bluegrass
- 10% Double Time GLS Perennial Ryegrass 700.2570

Pioneer Turf Seed

Pioneer Southern Rye Blend

An impressive blend designed for overseeding during coolweather months in the middle and southern parts of the country.

- · High quality turf
- · Performs well in dry conditions
- · Establishes quickly to repair bare spots
- · Ideal for high traffic areas and erosion control
- · Good for southern states use as an overseed
- Package: 50 lb. bag
- Coverage: 5-7 lbs./1000 sq. ft. new seedlings or 3-4 lbs./1000 sq. ft established turf

This blend includes:

- 34% Preference Perennial Ryegrass
- 33% MB Perennial Ryegrass
- 33% Mustang Perennial Ryegrass 700.2586

Pioneer Ryegrass Blend

A robust blend for high-use athletic fields.

- Versatile fast starting perennial ryegrass
- · High quality turf
- · Establishes quickly to repair bare spots
- · Heat and humidity tolerant
- Well suited for norther half of the country all year
- · Quality overseed solution for the southern states
- Package: 50 lb. bag
- Coverage: 5-7 lbs. /1000 sq. ft. new seedlings or 3-4 lbs. /1000 sq. ft. established turf

This blend includes:

- 34% Preference PRG
- 33% Mustang PRG
- 33% Line Drive II PRG

700.2587



Turfgrass Water Conservation Alliance qualified. TWCA is a non-profit organization that recognizes and promotes plants that can thrive using limited amounts of water, helping to preserve our water resources.

Custom blends available upon request. Full pallet quantities only. Blends and mixes may change slightly if environmental and/or market conditions require a seed variety substitution.Contact your Pioneer sales rep or call 800-877-1500 for details.



PostCard Bermuda

An excellent all-round bermudagrass that performs well in regions where bermudagrass is well-adapted.

- High quality Bermuda seed
- Will grow throughout the complete Bermuda growing area in the US
- Coated seed that achieves better seed to soil contact; aiding germination
- Ideal for full sun
- · Package: 25 lbs. bags

PCBB

Casino Royale Bermuda

- Derived from crosses of northern and southern adapted bermudagrass.
- Provides improved turf quality, early spring green-up, and uniform turf
- Significantly more dwarf growth than common bermudagrass
- Dark green in turf color and predominantly rhizomatous
- · Cold tolerance and durable sod strength
- Coated seed enhances germination rate in low moisture conditions
- Ideal for full sun
- Package: 25 lbs. bags
- HCRB



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