

COOL SEASON PRODUCT SHEET (FALL22)

Effective March 3, 2023

**COOL SEASON PERENNIAL GRASSES**

	Wt.		Seed Rate	Comment
Mixtures				
Econo Pasture Mix *SOLD OUT*	25	YJ/MST	25 to 30	Econo mix for overseeding/reseeding. Fescue, orchardgrass, festulolium and white clover.
Balancer	25	YJ/MST	25 to 30	Grazing and hay mix with Martin II Protek, orchardgrass, red clover & white clover.
Tower Plus *SOLD OUT*	25	YJ/MST	25 to 30	Tower Protek, orchardgrass, red clover, white clover.
Grass Maxx *SOLD OUT*	25	MST	25 to 30	All grass mix with novel endophyte fescue with late and early maturing orchardgrass.
Overseeder *SOLD OUT*	25	MST/CT	20 to 25	All grass mix with fescue, bromegrass, orchardgrass and festulolium.
Rejuvenate 2,4,6,8	50	CT	15 to 20	Designed for interseeding perennial pasture. At 20lbs/A, seeds 2lbs of white clover, 4 lbs of red clover, 6 lbs of orchardgrass, and 8lbs of endophyte free fescue.
Bluegrass				
Filly KY Bluegrass *SOLD OUT*	50	UT	25 to 35	A forage type variety that handles wet feet and shade very well.
Bromegrass				
Persister Prairie Brome	50	UT	25 to 35	An improved variety with good disease and cold tolerance.
Fescue <i>Offers excellent drought and heat tolerance.</i>				
BarOptima Plus E34	25	UT	25 to 30	Improved soft leaf tall fescue with a beneficial endophyte.
Cajun II	50	CT	25 to 30	An early, high yielding and durable variety with no endophyte.
Martin II Protek *LIMITED SUPPLY*	50	UT	25 to 30	An early-medium maturity, novel endophyte tall fescue.
Tower Protek *LOW STOCK*	50	UT	25 to 30	A late maturing novel endophyte, soft leaf variety.
Festulolium <i>High palatability forage.</i>				
Mahulena	50	UT	25 to 35	An early maturing, tall fescue type that is topping yield trials against fescue.
Fojtan	50	UT		A long-lived heat tolerant type with good nutrition and high palatability.
Orchardgrass <i>Southern proven.</i>				
Endurance	50	UT	18 to 22	A UGA bred orchardgrass with great grazing and drought tolerance. Seed coating is 50%.
	50	CT	22 to 25	
Olathe	50	UT	18 to 22	An early orchardgrass with high yield and disease resistance.
Inavale *SOLD OUT*	50	OC	22 to 25	The latest heading orchardgrass in the lineup.
Potomac *SOLD OUT*	50	UT	18 to 22	Old standard.
Persist NP *SOLD OUT*	50	CT	22 to 25	Early variety selected in TN under tight grazing. Seed coating is 34%.
Timothy <i>Great for dry hay. Perennial in mountain regions, annual in others.</i>				
Zenyatta	50	UT	10 to 15	A new high yielding, early timothy.
KY Early	50	UT	10 to 15	The earliest maturity variety.
	50	CT	10 to 15	
Turf and Erosion Control <i>Subject to sales tax if for residential use.</i>				
SE-Ag Turf Mixture	50	UT	300 to 400	An attractive mix of turf fescues for lawns and erosion. Seeding reflects lawn results.
Heritage Mixture *SOLD OUT*	50	UT	VARIABLES	Quick and lasting erosion control. 40% cereal rye, 25% annual ryegrass, 35% turf type fescue.
Kentucky 31 Fescue	50	UT	VARIABLES	A persistent tall fescue best used for non-livestock purposes. High purity and germ.
Contractors Mix 70/30 *SOLD OUT*	25	UT	VARIABLES	A mix of 70% fescue and 30% annual ryegrass.
Contractors Mix 80/20 *SOLD OUT*	25	UT	VARIABLES	A mix of 80% fescue and 20% annual ryegrass.
Contractors Mix 50/50	25	UT	VARIABLES	A mix of 50% fescue and 50% annual ryegrass.
Contractors Fescue	50	UT	VARIABLES	Tall fescue blend for erosion control.

COOL SEASON PERENNIAL LEGUMES

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Alfalfa				
<i>Selected for southern persistence and performance.</i>				
KingFisher 519	50	CT	18 to 22	A strong alfalfa with fall dormancy of 5. High yield and quality.
KingFisher Stronghold 35-2 *SOLD-OUT*	50	OC	18 to 22	High yielding alfalfa with a deep set crown that takes traffic well.
L450 RR	50	RR	18 to 22	A high yielding/highly digestible Roundup Ready Alfalfa. Fall Dormancy 4.3.
KingFisher 435 HD *LOW STOCK*	50	CT	18 to 22	A naturally low lignin variety. Replaces KF 425 HD.
Clovers				
<i>Add to perennial grasses to boost protein and add nitrogen.</i>				
Kenland Red Clover *SOLD-OUT*	25	CT	4 to 20	An early to flower variety that is fine stemmed.
	50	CT		
Barduro Red Clover	25	OC	4 to 20	A heat/drought tolerant southern clover. Developed in Texas.
Redkin Red Clover *SOLD-OUT*	50	CT	4 to 20	New release, tough perennial red clover.
GA-9908 Red Clover	50	CT	4 to 20	Southern bred red clover, coated, pre-inoculated.
Pasture Booster	25	YJ	6 to 8	Red, white and ladino combination. Designed for mitigating fescue toxicosis.
Premium Clover Mix *SOLD-OUT*	25	OC	4 to 6	Red and white clover blend that is heavier in whites than the Pasture Booster.
		YJ		
Orchard Enhancer *SOLD-OUT*	25	CT	6 to 8	A white/ladino mix for orchards.
Regalgraze Ladino	25	YJ	2 to 4	A less aggressive large leaf white clover that tolerates heat, drought and cold very well.
Renovation White	25	CT	2 to 4	A southern-bred white clover. Bred for persistence.
Marco Polo	25	CT	2 to 4	Large leaf, winter active white clover.
Grazer Select Ball Clover	25	CT	2 to 4	A reseeding, annual clover designed for the deep south.
Clover Pollinator Mix *SOLD-OUT*	25	OC	5 to 12	A mix of 6 annual, perennial, and biennial clovers for attracting pollinators long term.
White Sweet Clover *SOLD-OUT*	50	OC	5 to 18	Deep tap root helps break up compacted soils. 2nd year nectar flow is later than YBSC.
Yellow Sweet Clover	50	OC	15 to 25	Deep tap root helps break up compacted soils. 2nd year has strong nectar flow.
Kakhariki	25	CT	2 to 4	Long lived, large leaf white clover with high stolon density.
COOL SEASON PERENNIAL FORBS				
<i>For pairing with perennial grasses.</i>				
Tuatara Plantain	50	CT	2 to 5	Quick to establish, persistent. High in minerals and digestible fiber.
Boston Plantain	50	UT	2 to 5	Quick to establish, persistent. High in minerals and digestible fiber.
Forb Feast Chicory	25	OC	2 to 4	Deep tap root. High mineral content. Helps break hard pans in pastures.
Puna 2 Chicory *SOLD-OUT*	50	CT	2 to 4	New Zealand bred broad-leaved, perennial forage chicory.
Six Point Chicory *LOW STOCK*	25	CT	2 to 4	Bred for greatly improved disease resistance, which significantly increases survival under grazing.
	50	CT		
COOL SEASON ANNUAL GRASSES				
Mixtures- All available in totes (2K)				
Southern Broadcaster	50	CT	25 to 30	Annual ryegrass, crimson clover, radish, & turnip.
Soil Builder Plus	50	CT	120 to 140	Triticale, crimson clover, vetch, annual ryegrass & radish.
Ray's Crazy Fall Mix +	50	CT	40 to 60	Spring oats, triticale, ryegrass, crimson clover, winter pea, vetch, radish and hybrid brassica.
Double Play *SOLD-OUT*	50	UT	150 to 200	Forage for this fall and next spring. Contains spring oats, triticale, and ryegrass.
Oats Plus	50	UT	75 to 90	Fast forage. Contains oats and annual ryegrass.
Triticale Plus	50	UT	90 to 140	A mix of triticale & ryegrass. Good for fall and spring grazing/harvest.
Rye Plus *SOLD-OUT*	50	UT	90 to 140	A mix of rye & annual ryegrass.
Wheat Plus *SOLD-OUT*	50	UT	90 to 140	Wheat, tetraploid and diploid ryegrasses.
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Corn Supreme	50	CT	100	To be planted ahead of a corn crop. Cereal rye, winter oats, winter pea, crimson clover.
Soy Supreme *SOLD OUT*	50	UT	100	To be planted ahead of a soybean crop. Cereal rye, triticale, winter oats, radish.
Nitro-Boost	50	CT	15	To be mixed with small grains. Crimson clover, winter pea, radish.
BetaMaxx + *LOW STOCK*	50	UT	35 to 40	Common vetch, spring peas, winter oats, flaxseed, berseem clover, and phacelia
MaizePro-DT + *SOLD OUT*	50	UT	35 to 40	Diverse cover to plant ahead of corn. TerraLife(TM) Program.

Small Grains

Can be used in the spring for grazing and nurse crop purposes.

Wrens Abruzzi Rye *SOLD OUT*	50 2k	UT UT	168	A cover crop rye. Trusted variety in the south. TOTES 2000lbs.
Elbon Rye *SOLD OUT*	50	UT	100 to 150	A cover crop rye. Trusted variety in the south.
Swift Cereal Rye *SOLD OUT*	50 2k	T T	100 to 150	A cover crop rye. Trusted variety in the south. TOTES 2000lbs.
Gainer 154 Triticale *SOLD OUT*	50 2k	UT UT	100 to 150	A new high yielding variety. Early mid maturity. TOTES 2000lbs.
Trical 342 Triticale *SOLD OUT*	50 2k	UT UT	100 to 150	Earlier maturing triticale. Good grazing. TOTES 2000lbs.
Surge Triticale	50 1800	UT UT	100 to 150	A facultative variety that grows more in cold conditions than most. TOTES 2000lbs.
EK 102 Wheat *SOLD OUT*	50	UT	100 to 150	Awnless, tall red winter wheat. High yield and multipurpose. Great straw yields.
Secretariat Barley *SOLD OUT*	50	UT	100 to 150	High yield, six row barley.
Nomini Barley *SOLD OUT*	50	UT	100 to 150	High yield, six row barley.
AC King's Barley *SOLD OUT*	50	UT	100 to 150	Two row spring barley, great for fast forage or for grain.
Cosaque Black Oats *SOLD OUT*	50 2k	UT UT	80 to 100	A true winter forage oat. Good fall and excellent spring production. TOTES 2000lbs.
Everleaf 126 Spring Oats *SOLD OUT*	50 1280	UT UT	95 to 130	Extremely high forage quality. Stays leafier, longer. Latest maturing variety.
Reeves Spring Oats *SOLD OUT*	50	UT	96 to 130	A tall, fast forage variety with great rust resistance.
Canmore Spring Oats	50	UT	95 to 130	Medium maturity oat with good standability, forage yields, and straw production
Juggernaut Forage Oats *SOLD OUT*	50	UT	95 to 130	A facultative forage oat.
Forage Plus Spring Oats *SOLD OUT*	50	UT	80 to 100	Similar to Everleaf 126. Very late maturing with a wide leaf.

Ryegrass - Annual

Seed in fall, broadcasts well, heavy spring production

	Wt.		Seed Rate	Comment
Credence	50	UT	20 to 35	A tetraploid ryegrass with excellent rust resistance, medium maturity.
Striker *SOLD OUT*	50	UT	20 to 35	A tetraploid ryegrass bred out of Florida. Great crown rust resistance.
McKinley	50	UT	20 to 35	A newer diploid winter-hardy variety with high yield and quality.
Marshall *SOLD OUT*	50	UT	20 to 35	An old diploid variety with good yield.
Baqueano	50	UT	20 to 35	A late maturing, tetraploid variety of ryegrass. Impressive in University trials.
Rapido	50	UT	20 to 35	An early maturing ryegrass. Great for overseeding applications.
LowBoy *SOLD OUT*	50	UT	20 to 35	Low growing, perfect for low residue cover crop. Deep rooted.
Andes *SOLD OUT*	50	UT	20 to 35	A newer diploid winter-hardy variety with high yield and quality.

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Koga	50	UT	20 to 35	Extremely late maturing tetraploid.
Gulf *SOLD-OUT*	50	UT	20 to 35	Ideal for overseeding lawn and erosion control areas.

Ryegrass - Italian				<i>Stays vegetative longer into the season than annual ryegrass.</i>
Meroa *SOLD-OUT*	50	UT	20 to 35	Late-maturing high-yielding true tetraploid Italian ryegrass with excellent forage quality.

ANNUAL BRASSICAS*Quick, flexible, and quality forage.*

Barkant Turnip *SOLD-OUT*	25	UT	4 to 5	A tankered shape bulb with moderate regrowth after grazing.
Winfred Rape	25	UT	1 to 3	Large, showy plant with great cold tolerance. Slower to start with a longer growth window than most.
Barsica Rape *SOLD-OUT*	25	UT	4 to 5	A new forage rape that is fast maturing. Over-wintering.
Nitro Radish *LOW STOCK*	50	UT	2 to 6	Deep root growth, cover crop radish variety.
Fragiblaster Radish *SOLD-OUT*	50	UT	2 to 6	Deep tap root cover crop. Daikon Radish.
Bayou Kale	50	UT	4 to 5	Versatile forage brassica for livestock and wildlife.
Purple Top Turnip	50	UT	4 to 5	Turnip with a full bulb.
Impact Forage Collard *SOLD-OUT*	50	UT	4 to 5	Hybrid brassica with good drought tolerance.

ANNUAL LEGUMES

Frosty Berseem Clover *SOLD-OUT*	50	OC	12 to 15	Fast growing, fast recovery with good palatability and less bloat risk.
Arrowleaf Clover	50	CT	10 to 15	A deep south winter annual clover. Coated at 50%.
Crimson Clover	50	CT	15 to 25	A winter annual clover, good for hay, grazing and green manure. Coating percentage varies.
Balansa Clover *SOLD-OUT*	50	CT	3 to 8	A cool season annual legume with similar winter hardiness to winter peas & crimson clover.
AU-Merit Vetch *SOLD-OUT*	50	OC	25 to 30	Early Maturing, high N-production. Broadcasts well.
	50	CT		
Patagonia Hairy Vetch	50	CT	25 to 30	Bred in Southern Argentina for winter hardiness, early growth and high yields.
Austrian Winter Pea *SOLD-OUT*	50	UT	60 to 100	Use in mixtures and plant 1-2 weeks before recommended barley seeding dates.
Keystone Winter Pea	50	UT	60 to 100	New tall white flowering variety with excellent nutritional value. No anthocyanin.
4010 Peas	50	UT	60 to 100	A high-quality purple flower forage pea. Spring or fall.
Blue Lupine *SOLD-OUT*	50	CT	50	A reseeded legume that does well in sandy or well drained soils.

Wildlife Mixtures*Designed to attract and feed wildlife.*

	Wt.		Seed Rate	Comment
Lure Wildlife Mix	50	CT	50	Spring oats, triticale, pea, crimson, hybrid brassica.
Entice Wildlife Mix *SOLD-OUT*	25	CT	25	Ryegrass, crimson clover, hybrid brassica, chicory.

Seed Stimulants - Myco Seed Treat (MST) is OMRI approved.

Myco Seed Treat (MST)	1 lb.			2 to 8 oz. per 100lb. of seed. An all natural non-GMO seed treatment that increases seedling vigor and overall plant health through a healthier root zone.
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Seed Inoculants

N-Dure Alfalfa/Clover Inoculant	Pkg			Clover or alfalfa. Treats 50# of seed. OMRI approved. Code #3077.
Prevail Alfalfa/Clover Inoculant	Pkg			Alfalfa or clover. Treats 100#. Approved for organic use. Code # 2372.
N-Dure Pea/Vetch inoculant	Pkg			Vetch and peas. Treats 100# of seed. OMRI approved. Code # 3070.
Graph-EX Cover Crop inoculant	Pkg			Vetch, Peas and Clover. 4oz packet treats 100lb of seed.

**** Please call for custom mix policies & procedures ****

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Key for seed coatings and treatments**Code Description**

T	Treated
UT	Untreated
T/UT	Available in treated or untreated
CT	Conventional coated- All coated legumes are pre-inoculated.
YJ	Yellow Jacket conventional coated
OC	Organic Coated, OMRI listed- All coated legumes are pre-inoculated.
+	Recommend inoculant - please request
MST	Myco Seed Treat (MST) is an OMRI approved product that stimulates root zone activity.
RR	Roundup Ready
YJ/MS	Yellow Jacket Coating and Myco Seed Treated
ORG	Available in certified organic. Ships from PA.
PI	Preinoculated. Safe for organic use.

Additional Information

****CT and YJ are NOT approved for Organic use****

****All Seeds that are available in CT, UT or OC should be specified at order**

Genetically Modified Organism (GMO) Statement:

All seed with the exception of MCT Corn hybrids and SP Roundup Ready soybeans are bred using conventional breeding practices and have not been genetically modified.