NEXT-DAY DELIVERY
Professional Turfgrass, Landscape and Erosion Control Products

Detroit Area (800) 482-3130 • Grand Rapids Area (877) 744-6657
www.rhinoseed.com
Rhino Seed / Cowbell Seed History

1930 Hilbert Seed was established August 16, 1930, and the name was changed in 1948 to Cowbell Seeds. The company business consisted of buying clover seed, cleaning it for a fee and returning it to the farmer, or cleaning it and reselling it in the corn belt for rotating crops. One year the quarter would be planted to corn, the next year it would be planted to clover to replace the nitrogen in the soil that was taken out by corn production.

1960 Our first year in the turfgrass business. Blending turfgrass for the interstate highway systems, sod farms, landscapers.

1975 We began specializing in sales to hydroseeders.

1988 We developed Lawn Patch, a product for repairing bare spots in lawns. Selling first to our wholesale customers and then developing a business selling to home owners through mass merchants, hardware stores, etc.

1998 Sold Lawn Patch to US Home and Garden. Ken Hilbert, John Hilbert and Omer Messer retired. Scott Hilbert retained the turf distribution business in Brighton and Bradley. The Amturf/Ampro names went in the sale because Lawn Patch was licensed throughout the US as Amturf Lawn Patch.

Scott Hilbert decided on the name of Rhino Seed and Turf Supply. This company mixed turfgrass, and sold related products such as fertilizer, seeding mulch, chemicals, weed barrier, edging and erosion control products.

2001 Purchased an erosion control blanket machine for manufacturing straw blankets.

2005 Purchased silt fence machine for manufacturing silt fence.

2006 Began manufacturing EZ Straw Blankets in a retail size for distribution throughout the United States. Carson Hilbert joins company.

2008 Began manufacturing EZ Straw Seeding Mulch for distribution throughout the United States.

2010 Launched EZ Straw Lawn Repair Mix in 28# and 11# sizes.

2012 Retooled our manufacturing processes expanding production. Launched EZ Straw Lawn Repair Mix, a product that works even better than the original Lawn Patch.

2013 Andrew Hilbert joins Rhino after retiring from the NHL.

2014 Launched EZ Straw Wildflowers and EZ Straw Mulch Small Bale. Fred Hilbert, founder, passes away at 101 years of age.

2015 EZ Straw® Mulch with Tack is MDOT approved. A ground breaking landscape innovation on the way, stay tuned!

Thank you for your continued support over the years, looking forward to the upcoming season!!

Issued 2015
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Premium Hydromulches / Tackifiers / Dye Packets

### Premium Hydromulches

**RHINO GREEN - PAPER MULCH**  50 # Bale  32 / Pallet (MLGRNSTR)
NEW DARKER GREEN COLOR! Premium Paper Hydromulch. Clean recycled newsprint dyed green. MDOT approved! Can be used anywhere but works better on flatter ground. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft.

**RHINO GREEN PLUS - PAPER MULCH WITH TACK**  50 # Bale  32 / Pallet (MLGRNRPLS)
NEW DARKER GREEN COLOR! Premium Paper Hydromulch plus tackifier. Clean recycled newsprint dyed green. MDOT approved! Premium grade cold water dispersible organic tackifier premixed at 3% by weight. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft.

**RHINO GREEN - PAPER MULCH LOOSE**  30# Bale  32 / Pallet (ML30EASYMULCH)
Premium recycled paper hydromulch in a non-compressed 30# bale. Easy to mix formula for Jet agitated hydroseeders and older tired mechanical systems. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 30# bale covers 726-870 sq. ft.

**MAT FIBER (GREEN LABEL)**  50 # Bale  18 / Pallet (MLMAT)
100% Premium Wood Fiber mulch dyed green. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft. Erosion control on slopes of 4:1 or flatter.

**MAT FIBER PLUS (PURPLE LABEL)**  50 # Bale  18 / Pallet (MLMATPLS)
100% Premium Wood Fiber mulch dyed green, plus a high quality water dispersible natural tackifier premixed at 3% by weight. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft. Erosion control on slopes of 2.5:1 or flatter.

**MAT BLEND (ORANGE LABEL)**  50 # Bale  18 / Pallet (MLMATFIB)
Clean recycled newsprint blended with premium wood fiber, dyed green. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft. For sites with little to no slope.

**MAT BLEND PLUS (BLUE LABEL)**  50 # Bale  18 / Pallet (MLMAT50PLS)
Clean recycled newsprint blended with premium wood fiber dyed green, plus a high quality water dispersible natural tackifier premixed at 3% by weight. Apply at 1,500-1,800 lbs. / acre, 34-41 lbs. / 1,000 sq. ft., 50# bale covers 1,200-1,450 sq. ft. For sites with mild slopes.

### Tackifiers and Dye Packets

**LAWN TACK - MULCH & STRAW TACKIFIER**
Natural high quality cold water dispersible guar gum based tackifier. Provides quick, inexpensive, effective erosion control of mulch & soil. Combines easily with mulch & water. Available in 2 sizes. MDOT Approved

- 40-50 lbs. per acre (1 lb / 1,000 sq. ft.)

**EARTH BOND TACKIFIER – MULCH & STRAW TACKIFIER**  3 lb. Container  6 / Case (MLEBTACK)
Premier polyacrylamide (PAM) water dispersible granule. Re-sealable, water proof container with mixing guide. Easy to use. 3 lb / Acre

**HYDROGREEN WSP (DARK GREEN DYE PACKETS)**  40 Pkts per case  1 Pkt per 500 gallons (MLDYE)
A water soluble packet gives mulch a natural green color for approximately 4- days. Hydro-Green WSP will not permanently stain skin, clothing or equipment. Cleans with soap and water. Convenient packaging eliminates mixing and measuring. *Packets sold individually - (MLDYEI)*

**PENNMULCH**  50# Bag  40/Pallet (MLPENN)
Specialty Seeding Mulch Products

**EZ STRAW® SEEDING MULCH W/TACKIFIER**  2.5 Cu. Ft. Bale  40/Pallet (MLEZSTRAWMULCH)
Covers up to 500 Sq. Ft. Processed Straw, plus an all natural tacking agent. CLEAN, NEAT & EASY! Great for small jobs. - MDOT APPROVED

**NEW SIZE!**
**EZ STRAW® SEEDING MULCH W/ TACKIFIER MINI**  1 cu. ft.  24/Pallet (MLEZSTRAWMULCH11)

**EZ STRAW® ANIMAL BEDDING**  2.5 Cu. Ft. Bale  40/Pallet (MLEZPETSTRAW)
All natural and environmentally friendly. Easy to use and handle. Twice as absorbent as paper and wood products! Highest quality pet bedding available.

**EZ STRAW® LAWN REPAIR MIX**  28#  40/pallet
An all organic lawn repair combination product with premium grass seed, organic fertilizer, processed straw and tackifier. Spreads much easier than paper and no need to rake up the straw as it biodegrades into the soil. The mix is suspended in a compressed bale and available in two sizes for your convenience. More grass seed and coverage than any other product available in the market. Covers 600 sq. ft.

**EZ STRAW® LAWN REPAIR MIX**  11#  4/case,  40/Gaylord pallet
Covers 200 sq. ft.

**EZ MIX-N-PATCH MULCH/SEED/FERTILIZER**  20# Bag  30/Pallet
Mixes EZ! Great for small or large jobs. Can be hand applied - great for Jet Hydroseeders. 20-30 lbs/1,000 sq. ft. sprayed. Non-compressed.
*Available in 3 varieties:  Sunny (LPSUNNY20#)  Shady (LPSHADY20#)  Sun/Shade (LPSUN/SHD20#)*

**EZ STRAW® JUST STRAW**  1 cu. ft.  24/Pallet (MLEZJUSTSTRAW)
All-purpose, clean processed straw for many uses. For garden, pets, crafts, home, farm, and more. Convenient bag with a handle, leaves no mess.

**EZ STRAW® WILDFLOWERS**  11#  covers 200 sq. ft.  24/ pallet (MLEZWILDFLOWER)
Our custom blend of approximately 25 annual and perennials, mostly native seed. Spreads EZ, and retains moisture. A range of maturities, plant heights, and picturesque blossom of color. Convenient bag with a handle, leaves no mess.
Blankets / Stakes / Silt Fences

Erosion Control Blankets

RHINO EROSION KING STRAW BLANKETS
High quality erosion control blanket made with clean processed straw. Ecocycle Rapid Degrade photo-degradable netting and thread. Wood Stakes, and Metal Staples are sold separately. Use approx. 150 pegs per 100 SYD blanket. Available in both Single Net, and High Velocity / Double Net. **MDOT approved.**

- 6.5’ X 138.5’  100 SYD (900 SFT)  (ML6.5X138.5)
- 8’ X 112.5’  100 SYD (900 SFT)  (ML8X112.5)

500 syd 8’ x 563’ and 16’ wide rolls available by special order.

RHINO EROSION KING JR. STRAW BLANKET 4’ WIDE ROLLS
Same product as above just smaller width. Use in narrow locations between walk and curbs, or under downspouts. Use 50-75 pegs per blanket depending on slope. Stakes/pegs/staples sold separately.

**Single Net**  Rolls are individually stretch-wrapped and packed 16/pallet. **MDOT approved.**

- 4’ X 112.5’  50 SYD (450 SFT)  (ML4X112.5)

RHINO EZ STRAW® STRAW BLANKET
4 x 50 ft. roll in high quality retail packaging. Comes in a 30 pack pallet or 9 pack (36/pallet). Stakes included. Shrink wrapped and palletized for easy handling and storage.

- 4 x 50 (200 sq. ft.)  9 pack (ML4X509PK)  30 pack (ML4X5030PK)

SPECIAL ORDER ITEMS
Excelsior Wood Blankets • Straw/Coconut Blend Blankets • Coconut Blankets • Turf Reinforcement Mats

Anchoring Stakes and Staples

Ecoduty 4” Degradable Stakes  1,000/box  (STECO)
6” - 500 / case

METAL STAPLES 6” X 1” X 6”  1,000/box 60/plt  (ST6X1X6)
Also packages of 25/Bag (ST25 Staple)

CIRCLE TOP 6” PINS  1,000/box 60/plt  (STPINSCIRCLETOP)

MAGNETIC PIN POUNDER  Tool for installing Circle Top Pins  (STPINPOUNDER)

WOOD ANCHOR STAKES 6”  1,000/box MDOT Approved. 24 box/plt  (STANCHOR)
Also packages of 25/bag (ST25 Anchor)

SOD PEGS 8”  500/box For Sod installation  (STSDPEG)

HARDWOOD STAKES
72” Tree Stakes  2” X 2” X 72”  (ST2X2X3)
36” Stakes  2” X 2” X 36”  (ST2X2X6)

Rhino Silt Fence

24” CONTRACTOR PLUS  Premium Grade Geotextile Fabric, 6’ post spacing, w/lathe 30/pallet  (SF24PREM6.0LATH)

24” ECONOMY PLUS  Economy Grade Geotextile Fabric, 10’ post spacing, w/lathe 30/pallet  (SFECON10LATH)

MDOT  DOT Grade Geotextile Fabric, 6’ post spacing, heavy duty post, with lathe 15/pallet  (SF36MDOT6.0LATH)

– All stock silt fence rolls are 100’ long. – Other size and types available.
Construction Fabric / Landscape Fabric / Burlap

WOVEN NEEDLE PUNCHED - HEAVY WEIGHT BLACK FABRIC
Designed for the Professional who wants the best in a finished project. 5 year guarantee against U.V. Deterioration. Woven needle punched material. Almost 100% opaque to prevent photosynthesis & seed germination. Lines Spaced 12” apart, for easy plant alignment. Reduces the need for continual use of chemical herbicide to control unwanted weeds or grasses.
Available in 3 sizes:
- 3’ X 100’ - 4.1 oz. Fabric (DE3X100)
- 3 X 250’ - 4.1 oz. Fabric (DE3X250)
- 4’ x 250’ - 4.75 oz. Fabric (DE4X250)
- 6’ x 250’ - 4.75 oz. Fabric (DE6X250)

PROFESSIONAL 3 OZ. SPUNBOND GREY FABRIC
Provides excellent weed control, filtration and soil separation. The heat-treated spunbond non-woven construction makes it virtually resistant to damage or stress both during and after installation. The unique manufacturing process provides a large number of various opening sizes which allows for water and air to pass, yet prevent weed growth or soil movement. Grey color works well with stone.
Available in 3 sizes:
- 3’ X 100’ (DE3OZPRO)
- 3’ X 300’ (DE3PRO3X300)
- 4’ X 300’ (DEPRO4X300)
- 6’ X 300’ (DEPRO6X300)

BURLAP-NON TREATED
7 oz. - 36” x 100 yds. (FEBURLAP36)
7 oz. - 48” x 100 yds. (FEBURLAP48)
7 oz. - 72” x 100 yds. (FEBURLAP72)

Construction / Filter / Stabilization Fabric / Large Roll

(SPECIAL ORDER ONLY)
NW6 - NON–WOVEN 6OZ 15’X300’ FABRIC
Uses - Subsurface drainage, pondliner underlayments
EC8 - NON–WOVEN 8OZ 15’X300’ FABRIC
Uses - Subsurface drainage, Boulder retaining walls, pondliner underlayments
SS5 - WOVEN 200# 12.5’X432’ FABRIC
Uses - Soil separation and stabilization

Edging Products

DIMEX EDGE-PRO BLACK POLY EDGING
Produced from prime grade sun guarded, polyethylene resins. High quality, heavy duty edging provides easy installation, superior top bead, cold impact strength. **Stakes and connectors included.
Pro Lip 20’ x 5” 5 / bundle (EDPROLIP) 7 lbs per strip w / stake kit

METAL STAKE KIT
4 stakes plus 1 connector (ST3METAL) 50 / case

STAKE - BULK PACK
100 / case or sold indiv. (STMETAL200) (STMETAL1)

CONNECTOR
For Dimex Edge-Pro Edging (EDCONNECT) 25 / case

90° ANGLE CONNECTOR
For Dimex Edge-Pro Edging (EDCONNECT90)

DURAEDGE PREMIUM STEEL EDGING 12 Ga. X 4” X 10’ (EDSTEEL)
Dark green protective painted coating. Four 12 Ga. X 14” tapered stakes supplied with each section. Allow 8” per section for overlap. Approx. weight: 1.7 lb / ft. 100 / bundle (EDSTEEL). 3/16” X 4” X 16’ and 1/4” X 5” X 16’ available special order.

PREMIUM ALUMINUM EDGING 1/8” X 4” X 16’ Mill Finish (EDCURVII)
Includes 5 stakes per strip. Packed 14 / box. *Other colors and sizes available Special Order (full case qty. only,) call for pricing and availability.
Colors: Black Anodized (etched into metal,) Deco Black, Deco Bronze, Deco Green (Deco finishes–powder coat painted.)
Sizes: 1/8”x4”x16’ – 14/case (same as stock size,) 1/8”x5.5”x16’ – 10/case, 3/16”x4”x16’ – 16/case, 3/16”x5.5”x16’ – 10/case.
Rakes / Spreaders / Establishing Turfgrass

Great Rakes

PROFESSIONAL HEAVY DUTY LANDSCAPE RAKES
Strong & Light Double Duty Rake. All magnesium-aluminum alloy with smooth, strong and tapered 2-21/2 teeth with extra heavy tips. Handles are 66” long, 1-1/8” diameter, anodized magnesium-aluminum with a 3/32” wall thickness and rounded end caps. The heavy duty deep grading lip on the edge has a supreme advantage. This is by far the strongest landscape rake on the market.

24” Rake (EQGREAT24)  36” Rake (EQGREAT36)

Earthway® Spreaders

#2750 CANVAS BAG HAND CRANK SPREADER
Canvas Bag with zippered top, High RPM enclosed gears, Convenient Flow Control setting, and Single shoulder strap (EQ2750)

#3100 PROFESSIONAL HAND CRANK SPREADER
40 lb. Capacity Hopper, Super Duty enclosed gearbox, Ev-n Spred Stainless Steel shut-off plate, wide shoulder harness, powder coated frame. (EQ3100)

#2050P ESTATE GRADE BROADCAST SPREADER
80 lb. Capacity Hopper, Commercial enclosed gearbox, Ev-n Spred Stainless Steel shut-off plate, 10” pneumatic tires, powder coated frame. (EQ2050P)

#C22HD PROFESSIONAL BROADCAST SPREADER
50 lb. Capacity Hopper, Super Duty enclosed gearbox, Ev-n Spred Stainless Steel shut-off plate, 13”x5” wide turf tires, powder coated frame. (EQC22R)

#C24HD PROFESSIONAL BROADCAST SPREADER
100 lb. Capacity Hopper, Super Duty enclosed gearbox, Ev-n Spred Stainless Steel shut-off plate, 13”x5” wide turf tires, powder coated frame. (EQC24R)

Turfgrass Establishment

1. Prepare seed bed
   A. Minimum of 4-6 inches of good topsoil
   B. Pick stones
   C. Work soil and rake out lumps.

2. Spread fertilizer
   15-30-15 at 5.75 lbs. per 1,000 sq. ft. / 5 bags per acre max. Minimum rate is 3 bags per acre or 3.4 lbs. per 1000 sq. ft.

3. Spread seed
   Spread evenly at the rate recommended for your specific variety.

4. Lightly rake
   Lightly rake in seed and fertilizer - mix the seed within the 1/4 inch of soil.

5. Spread Mulch
   Spread EZ Straw Mulch, Penmulch, Loose Hydromulch, or straw to protect and enhance establishment.

6. Water! Water! Water!
   A. After seeding, water frequently but light (10-20 minutes). This would be 2 to 3 times per day, depending on how hot and dry the weather is. Continue this frequent watering for 10 days to 2 weeks. Ryegrass should be greening up by now.
   B. After 10 days to 2 weeks, water 1 to 2 times per day, 30-45 minutes each. Bluegrass will start to germinate after about 3 weeks of water.
   C. After 3-4 weeks, reduce the frequency of watering, but increase the length of time the sprinkler is on. After about 2-3 months you should be watering 1-2 times per week, applying 1 inch of water per week.

7. After 3-4 weeks
   After 3-4 weeks, apply 3.5 lbs. of 15-30-15 per 1000 sq. ft.. Repeat this for the first 3 months of establishment.

8. MOW! MOW! MOW!
   Mow the new grass as soon as it reaches 2” with very sharp mower blades. Cut off about 1/3 of the grass blade per mowing. Take extra care not to tear up the new turf. By mowing soon and often, the slower-growing Kentucky Bluegrass varieties will have a much better opportunity to fill in.
### Fertilizer – Professional / Specialty / Sports Turf

#### Fertilizer - Sports

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<tr>
<th>Fertilizer - Sports</th>
<th>Pallet Quantity</th>
<th>Code</th>
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<tbody>
<tr>
<td>15-30-15 SUPER STARTER</td>
<td>40 / pallet</td>
<td>(FRSUPER)</td>
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<tr>
<td>Great starter formula. Covers up to 15,000 sq. ft. per 50 lb bag. SGN 200.</td>
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<table>
<thead>
<tr>
<th>Fertilizer - Sports</th>
<th>Pallet Quantity</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>15-0-30 PROFESSIONAL FERTILIZER (ZERO PHOSPHORUS)</td>
<td>50 / pallet</td>
<td>(FR15030PR)</td>
</tr>
<tr>
<td>Great fall fertilizer. High K formula. 50% SRN. MOP / SOP, 3% iron. SGN 200. Covers up to 15,000 sq. ft. per 50 lb bag.</td>
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<tr>
<th>Fertilizer - Sports</th>
<th>Pallet Quantity</th>
<th>Code</th>
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<tbody>
<tr>
<td>25-0-15 PREMIUM FERTILIZER (ZERO PHOSPHORUS)</td>
<td>40 / pallet</td>
<td>(FR25015)</td>
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<tr>
<td>50% slow release nitrogen, SOP - 2% iron. Covers 12,500 sq. ft. per 50 lb bag. SGN200.</td>
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<thead>
<tr>
<th>Fertilizer - Sports</th>
<th>Pallet Quantity</th>
<th>Code</th>
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<tbody>
<tr>
<td>30-0-10 PROFESSIONAL FERTILIZER (ZERO PHOSPHORUS)</td>
<td>40 / pallet</td>
<td>(FR30010)</td>
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<tr>
<td>50% slow release nitrogen, MOP - 2% iron. Covers 15,000 sq. ft. per 50 lb bag. SGN200.</td>
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#### Fertilizer - All Mineral

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<th>Fertilizer - All Mineral</th>
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<tr>
<td>12-12-12 ALL PURPOSE FERTILIZER</td>
<td>(FR121212)</td>
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<tr>
<td>Covers 6,000 sq. ft. per 50 lb bag.</td>
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<tr>
<th>Fertilizer - All Mineral</th>
<th>Code</th>
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<tr>
<td>19-19-19 ALL PURPOSE FERTILIZER</td>
<td>(FR191919)</td>
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<tr>
<td>Covers 9,500 sq. ft. per 50 lb bag.</td>
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<th>Fertilizer - All Mineral</th>
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<tbody>
<tr>
<td>6-24-24 ALL PURPOSE FERTILIZER</td>
<td>(FR062424)</td>
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<tr>
<td>Covers 12,000 sq. ft. per 50 lb bag.</td>
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#### Fertilizer - MDOT Specification

<table>
<thead>
<tr>
<th>Class A: 23-14-14</th>
<th>Applied at 228 lbs / acre = correct MDOT nutrient rate per acre.</th>
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<tbody>
<tr>
<td>50 lb bag</td>
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<tr>
<th>Class B: 31-00-14</th>
<th>Applied at 120 lbs / acre = correct MDOT nutrient rate per acre.</th>
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<tbody>
<tr>
<td>50 lb bag *special order</td>
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<tr>
<th>Class C: 39-0-0</th>
<th>Applied at 80 lbs / acre = correct MDOT nutrient rate per acre.</th>
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<tr>
<td>50 lb bag *special order</td>
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#### Milorganite Classic and ProScape Fertilizer

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<tr>
<th>Milorganite Classic and ProScape Fertilizer</th>
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<tbody>
<tr>
<td>MILORGANITE CLASSIC 6-2-0 W/4% IRON</td>
<td>(FRMIL)</td>
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<tr>
<td>Economical Organic fertilizer. Granular Biosolids provide long lasting feeding. Covers 3,000 sq. ft. per 50 lb bag. Non Burning</td>
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#### Fertilizer - Landscape and Nursery

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<tbody>
<tr>
<td>12-3-6 ACRE ACIDIFYING FERTILIZER</td>
<td>(FR1236)</td>
</tr>
<tr>
<td>Slow release w/ minors. Covers 6-12,000 sq. ft. per 50 lb bag</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fertilizer - Landscape and Nursery</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-14-14 SLOW RELEASE WITH MINORS</td>
<td>(FR141414)</td>
</tr>
<tr>
<td>Great flowering plant food. Covers 5,700 sq. ft. per 40 lb bag.</td>
<td></td>
</tr>
</tbody>
</table>

#### Fertilizer - Combination

<table>
<thead>
<tr>
<th>Fertilizer - Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-0-5 WITH BARRILADE FERTILIZER WITH PRE-EMERGENT CRABGRASS PREVENTER</td>
<td>45 / pallet</td>
</tr>
<tr>
<td>(FRCG18005)</td>
<td></td>
</tr>
<tr>
<td>Controls crabgrass and other annual grass weeds and some broadleaf. Apply April - early May. Covers 12,500 sq. ft. per 50 lb bag. 20% Slow Release Nitrogen.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fertilizer - Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-0-2 FERTILIZER WITH TRIMEC BROADLEAF HERBICIDE (WEED &amp; FEED)</td>
<td>50 / pallet</td>
</tr>
<tr>
<td>(FRWDFD18002)</td>
<td></td>
</tr>
<tr>
<td>Controls broadleaf weeds, dandelions and more. Apply spring/early fall when active growth occurs. Covers 12,500 sq. ft per 50 lb bag. 50% Slow Release Nitrogen.</td>
<td></td>
</tr>
</tbody>
</table>
Insecticides

**PERMETHRIN**  For surface feeding insects. Covers up to 12,500 sq. ft. per 25 lb bag. (CHPERMETHRIN)

**MERIT .2G W/ 21-0-4 FERTILIZER**  Grub preventer, apply June / July. Covers 14,500 sq. ft. per 50 lb bag. (FRMERIT) 50% slow release nitrogen.

**DYLOX 6.2G**  Apply where grubs are active. Provides quick control. Covers 10,000 sq. ft. per 30 lb bag. (CHDYLOX)

**SEVEN 7G**  For surface insects and grubs. Covers up to 11,500 sq. ft. per 30 lb bag. (CHSEVEN)

Herbicides

**TREFLAN 5G**  Controls a wide range of annual grasses and broadleaf weeds. Pre - Emergent Flower and Garden bed weed preventer. Covers 22,000 sq. ft. per 40 lb bag (CHTREFLAN)

**DRIVE-XLR8**  Herbicide post-emergent crabgrass control. 1/2 gallon jug (CHDRIVE)

**TRIMEC - 992**  “LCO” formula of Trimec. 3-4 pts. / acre. 2.5 gallons each. (CHTRIMEC 992)

**TRIMEC CLASSIC**  Classic formula. 3-4 pts. / acre. 2.5 gallons each. (CHTRIMEC)

**ROUND UP PRO MAX**  .5-2 oz/gal. 1.67 gallons each (CHRUPROMAX)

**ROUND UP QUIK PRO**  Faster knockdown. Dry flowable powder. 1.5 oz/gal Mix. 6.8 lb jug. (CHRUPQPJUG)

**ROUND UP QUIK PRO DRYPAK**  1.5 oz. pack, 5 per box, 6 boxes per case (CHRUQPPK)

Lawn Care / Fertilizer Program

<table>
<thead>
<tr>
<th>Application</th>
<th>Product</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1ST Application</td>
<td>Fertilizer w/ Slow Release + Crabgrass Preventer</td>
<td>Mid March - April</td>
</tr>
<tr>
<td>2ND Application</td>
<td>Fertilizer w/ Slow Release +Broadleaf Weed Control</td>
<td>Late April - Early May</td>
</tr>
<tr>
<td>3RD Application</td>
<td>Slow Release Fertilizer Also: Insecticides if needed*</td>
<td>Late June - Early July</td>
</tr>
<tr>
<td>4TH Application</td>
<td>Same as #2 above, or Slow Release Fertilizer</td>
<td>Late August - September</td>
</tr>
<tr>
<td>5TH Application</td>
<td>Higher Potash blend w/ Slow Release Nitrogen</td>
<td>October - November</td>
</tr>
</tbody>
</table>

There are many variables regarding which fertilizer analysis is ‘best’ to use. Amount and type of fertilizer used depends on soil type, available irrigation…or precipitation, and the total amount of Nitrogen required per season to reach optimal turf quality. It is usually best to use fertilizer with ‘Slow Release Nitrogen’. Always read and follow label instructions for fertilizers, combination fertilizer and pesticide products, and other lawn pest control products. Above dates are estimates depending on weather. Apply all fertilizers to dry turf and water in, except granular ‘weed & feed’ applications.

* Merit for grub prevention is applied now. Insecticides and fungicides are applied during summer months when infestation(s) are present.
### Grass Seed Mixes

<table>
<thead>
<tr>
<th>Mixes</th>
<th>5-7 lbs. per 1,000 sq. ft.</th>
</tr>
</thead>
</table>
| Sunny Mix | 20% KY. BLUEGRASS  
20% CR. RED FESCUE  
20% TURF TYPE PER. RYE.  
20% TURF TYPE PER. RYE.  
10% ELITE KY. BLUE  
10% ELITE KY. BLUE |
| Economy Mix | 40% CR. RED FESCUE  
30% ANNUAL RYE  
20% PER. RYEGRASS  
10% KY. BLUEGRASS |
| Hydro Mix | 50% TURF TYPE PER. RYE.  
30% CR. RED FESCUE  
20% KY. BLUEGRASS |
| School Lawn Mix | 30% KY. BLUEGRASS  
25% TURF TYPE PER. RYE.  
25% CR. RED FESCUE  
10% ELITE KY. BLUE  
10% ELITE KY. BLUE |
| Select Lawn Mix | 15% ELITE KY. BLUE  
15% ELITE KY. BLUE  
15% ELITE KY. BLUE  
15% ELITE FESCUE  
15% TURF TYPE PER. RYE  
10% TURF TYPE PER. RYE |
| Suburban Mix | 20% ELITE KY. BLUE  
20% ELITE KY. BLUE  
20% KY. BLUEGRASS  
20% CROSSBOW RED FESCUE  
20% TURF TYPE PER. RYE. |
| Premium Sports 80/20 Mix | 20% ELITE KY. BLUEGRASS  
20% ELITE KY. BLUEGRASS  
20% ELITE KY. BLUEGRASS  
20% ELITE KY. BLUEGRASS  
20% TURF TYPE PER. RYE. |
| Economy Mix | 40% CR. RED FESCUE  
30% ANNUAL RYE  
20% PER. RYEGRASS  
10% KY. BLUEGRASS |
| Select Lawn Mix | 15% ELITE KY. BLUE  
15% ELITE KY. BLUE  
15% ELITE KY. BLUE  
15% ELITE FESCUE  
15% TURF TYPE PER. RYE  
10% TURF TYPE PER. RYE |
| Economy Mix | 40% CR. RED FESCUE  
30% ANNUAL RYE  
20% PER. RYEGRASS  
10% KY. BLUEGRASS |
| Sports Turf 50/50 Mix | 25% ELITE KY. BLUEGRASS  
25% ELITE KY. BLUEGRASS  
25% TURF TYPE PER. RYE.  
25% TURF TYPE PER. RYE. |
| Economy Mix | 40% CR. RED FESCUE  
30% ANNUAL RYE  
20% PER. RYEGRASS  
10% KY. BLUEGRASS |
| Horse Pasture Mix | 25% TETRAPLOID PER. RYEGRASS  
20% VERNAL ALFALFA  
20% ORCHARD GRASS  
20% KENTUCKY BLUEGRASS  
15% TIMOTHY |
| TDS Mix (Dry Sandy) | 45% CR. RED FESCUE  
25% PER. RYEGRASS  
25% HARD FESCUE  
5% KY. BLUEGRASS |
| THM Mix (Loam-Heavy) | 50% CR. RED FESCUE  
30% KY. BLUEGRASS  
20% PER. RYEGRASS |
| THV Mix (Heavy Soil) | 45% CR. RED FESCUE  
30% PER. RYEGRASS  
15% KY. BLUEGRASS  
10% FULTS SALT GRASS |
| TGM Mix (Med-Heavy) | 40% CR. RED FESCUE  
30% HARD FESCUE  
20% PER. RYEGRASS  
10% KY. BLUEGRASS |
| THM Mix (Loam-Heavy) | 50% CR. RED FESCUE  
30% KY. BLUEGRASS  
20% PER. RYEGRASS |
| THV Mix (Heavy Soil) | 45% CR. RED FESCUE  
30% PER. RYEGRASS  
15% KY. BLUEGRASS  
10% FULTS SALT GRASS |
| CR-CEREAL RYE | 100% WINTER RYE |
| TUF Mix (Urban Freeway) | 40% CR. RED RESCUE  
20% PER. RYEGRASS  
10% K. BLUEGRASS  
10% FULTS SALT GRASS |
| ES MIX (Environmental) | Bag Size: 50 lbs.  
Seeding Rate: 54 lbs. per acre  
* Pure live seed (PLS)  
24 lbs. TIMOTHY  
11 lbs. PERENNIAL RYEGRASS  
9 lbs. BIG BLUE STEM |
| Bag Size: 50 lbs.  
Seeding Rate: 2.3-4.6 lbs. per 1,000 sq. ft., 100 lbs. per acre  
50% PERENNIAL RYEGRASS  
50% SPRING OATS |

---

**Improved MDOT Mixes (Below), Are Mixed As Needed, Call For Availability**

| Mixes | Bag Size: 50 lbs.  
Seeding Rate: 2.3-4.6 lbs. per 1,000 sq. ft., 100 lbs. per acre  
50% PERENNIAL RYEGRASS  
50% SPRING OATS |
Rhino Turfgrass Information

Bluegrasses

- Kentucky Bluegrass is one of the best-adapted and most widely used types of turfgrass in the Midwest. 
  The strengths of Kentucky Bluegrass:
  1. A strong spreading growth habit due to underground rhizomes.
  2. Very good wear tolerance and recovery, again due to underground rhizomes.
  3. Excellent color, density, texture and appearance of turf.
  4. Many excellent varieties are available for use by consumers.
- The biggest weakness of Kentucky Bluegrass is its slow rate of germination and establishment. Typically it takes 3 to 4 weeks to get a good stand of seedling turf. Also, bluegrass tends to perform poorly during the hot summer months, when growth slows down and it is subject to summer “patch” diseases.
- Bluegrasses are best used in blends and mixtures. By blending different varieties, a maximum genetic diversity can be obtained. Mixing bluegrass with improved (or turf-type) perennial ryegrass also expands the genetic diversity. Bluegrass blends should be planted at 2-3 lbs. per 1,000 sq. ft. Blue / Rye mixes should be seeded at 4-7 lbs. per 1,000 sq. ft. Higher seeding rates result in quicker establishment and better weed control, but extra care has to be taken because ‘too high’ can lead to a weaker stand of turf susceptible to disease pressure. Early fall seeding is ideal, with spring seeding second best.
- Normally fall fertilization should be emphasized in managing bluegrass turf. Light fertilizer application in late August and September followed by a heavier application of fertilizer in October is a good guideline. Spring applications should be light to slow down excessive top growth. Bluegrass turf should receive 3-5 lbs of nitrogen per 1,000 sq. ft. per year.
- WHAT DOES THE DESIGNATION “ELITE” MEAN FOR KENTUCKY BLUEGRASS?
  A Kentucky bluegrass variety can only be designated as “Elite” if it possesses these five characteristics:
  1. Top quality turf scores
  2. Very dark green color
  3. Fine leaf texture
  4. Excellent density
  5. Excellent resistance to the major turf diseases

Perennial Ryegrass

- Perennial Ryegrass is an extremely popular turfgrass for Michigan and the Midwest. This most versatile of grasses has a place in most premium lawn seed mixtures. 
  The strengths of improved Perennial Ryegrass are as follows:
  1. Excellent germination and establishment
  2. Excellent wear tolerance
  3. Exceptional color, leaf texture, and appearance
  4. Very good disease resistance
  5. Compatible with bluegrass and fine fescue
  6. Excellent for overseeding thin or damaged turf
- Although Perennial Ryegrass is excellent turfgrass, it does have a few weaknesses. Namely, it is a bunch grass and doesn’t spread like bluegrass, tends to be aggressive when mixed with bluegrass and fine fescue, has only fair shade tolerance, and doesn’t perform well under low fertility.
- Perennial Ryegrass can be used alone or in an improved blend, or it can be mixed with Kentucky bluegrass and fine fescue. A bluegrass-ryegrass mixture is particularly desirable because they complement each other so well on color, disease resistance, and traffic tolerance. Mixes with fine fescue are good for lower maintenance conditions.
- Perennial Ryegrass can be seeded anytime but late summer to early fall is the best time, with spring being second best. Seeding rates from 5-7 lbs. per 1000 square feet are recommended with the higher rates useful for the quickest possible establishment.
- Fall fertilization should be emphasized in managing Perennial Ryegrass turf. Light applications in late August and September followed by a heavy application of complete fertilizer in October is a good guideline. Spring applications should be lighter to avoid excessive spring growth. Perennial Ryegrass is often “stemmy” in May as the emerging seed heads grow through the turf and a light nitrogen application then will help the turf grow out of this condition. Turf-type Perennial Ryegrass turf should receive 3-5 lbs. of nitrogen per 1000 sq. ft. per year for optimum results.
Rhino Turfgrass Information

Fine Fescues
- The Fine Fescues are widely used in Michigan and the upper Midwest for shady areas and for lower maintenance situations. There are four sub species of Fine Fescue that are used as turfgrass. They are:
  1. Creeping Red Fescue – the most commonly used due to its creeping growth habit and better establishment.
  2. Chewings Fescue – The best overall turf type due to its attractive fine-leafed appearance and ability to tolerate lower cutting heights.
  3. Hard Fescue – Rapidly increasing in popularity due to its excellent heat and drought tolerance plus superb performance on low maintenance, acidic lawns.
  4. Sheep Fescue – Useful for only the lowest of maintenance in unmaintained areas.
- Creeping, Chewings, and Hard Fescue are usually mixed with Kentucky Bluegrass and Perennial Ryegrass to provide high quality and versatile seed mixtures that are adaptable to any situation.
- All Fine Fescues are considered medium in germination time (2-3 weeks), and establishment (approximately halfway between bluegrass and ryegrass). The normal seeding rate is 5-6 lbs. per 1000 square feet. Fine Fescue seedlings are sensitive to traffic and wear so avoid use until they’re established.
- Fine Fescues grow more slowly and require about half the nitrogen of bluegrass or ryegrass. They also like acid soils and don’t need lime. Light fertilizer applications in the fall and spring are best. Keep summer applications of fertilizer and water to a minimum.

Turf Type Tall Fescue
- The improvement of Turf Type Tall Fescue has played a major role in the upgrading of Midwestern Turf. Until just 10 or so years ago, the old pasture grass called “Kentucky 31” (Developed in Kentucky in 1931) was the major variety. Advances in breeding have since made KY31 obsolete for improved turf and we now have many great new varieties to choose from. KY31 and Fawn varieties are still used in erosion control situations where aesthetics are not a factor.
- These turfgrasses have the best heat and drought tolerance of any cool season grass. They will remain green and growing long after ryegrass, bluegrass, or fine fescue has gone dormant. Also, improved tall fescues require less fertilizer and water than other species and have better adaptability to low fertility and high or low pH soils. Tall fescue is also a very tough grass and has excellent wear tolerance once well established.
- Tall Fescue is great on it’s own but can also be mixed with less aggressive bluegrasses on a 90% tall fescue, 10% bluegrass basis. If ryegrass is desired in the mix, use a 70% - 20% - 10% mix of tall fescue, perennial ryegrass, and Kentucky bluegrass respectively.
- Tall Fescue does have weaknesses. It is not as attractive as Kentucky Bluegrass or Perennial Ryegrass, and it does not spread quickly like bluegrass. Also, in hot humid areas it may get Pythium or Brown Patch Disease.
- A seeding rate of 6-10 lbs per 1,000 square feet is recommended for tall fescue. Establishment time is quite rapid (i.e. 2-3 weeks), but avoid putting traffic on the new stand for several months at least.
- Fall fertilization is excellent for tall fescue. It helps recover the turf from any summer damage and strengthens the turf for the winter and spring months. Keep spring fertilization low to avoid too rapid growth, and fertilize only if needed in the summer.

Bentgrass
- Bentgrass is a specialty turfgrass in that it is generally used for golf course settings . . . greens, tees, and fairways. It is a very ‘high maintenance’ type of grass. It requires special management practices as it is more susceptible to disease pressure, and needs to be maintained (cut) very short. It is not recommended for lawn use.
- Bentgrass is a perennial grass that spreads by rhizomes and stolons. It is not tolerant of dry conditions, nor shaded environments. Thus, again, it is not recommended for lawn use.
- The seeding rate for bentgrass is 1/2 to 2 lb per 1,000 square feet as the seed size is very small. It is never recommended to mix bentgrass with other types of grass for ‘lawn use’.
- ‘Redtop’ is a type of bentgrass that is used primarily in erosion or some pasture mixes for wet or low land applications. It is normally not used in premium lawn or turfgrass situations.
Rhino Seed

- We will custom mix or blend seed to your site specifications and in most cases deliver it the next day.
- Some native species and wetland mixes are mixed off site and shipped in. Call us with the specifications per job site, and we will help with pricing and availability.
- Please call for current information – as pricing and availability may change.

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>GERM.</th>
<th>SEEDING RATE</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Field Grass</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bromegrass</td>
<td>14 Days</td>
<td>15-20 lbs. per Acre</td>
<td>Grayish white</td>
</tr>
<tr>
<td>Tetraploid Ryegrass</td>
<td>7-10 Days</td>
<td>15-30 lbs. per Acre</td>
<td>Dark Green</td>
</tr>
<tr>
<td>Orchardgrass</td>
<td>21 Days</td>
<td>20-30 lbs. per Acre</td>
<td>Medium-Dark Green</td>
</tr>
<tr>
<td>Pasture Mix</td>
<td>7-10 Days</td>
<td>25 lbs. per Acre</td>
<td>Variety of Greens</td>
</tr>
<tr>
<td>Rape Seed</td>
<td>3-7 Days</td>
<td>20 lbs. per Acre</td>
<td>Medium Green</td>
</tr>
<tr>
<td>Red Top</td>
<td>10 Days</td>
<td>10 lbs. per Acre</td>
<td>Medium Green</td>
</tr>
<tr>
<td>Timothy</td>
<td>10 Days</td>
<td>6 lbs. per Acre</td>
<td>Medium Green</td>
</tr>
<tr>
<td>Wetland Mix</td>
<td>10-15 Days</td>
<td>150 lbs. per Acre</td>
<td>Medium Green</td>
</tr>
<tr>
<td>Winter/Cereal Rye</td>
<td>7-10 Days</td>
<td>112 lbs. per Acre</td>
<td>Medium green</td>
</tr>
<tr>
<td><strong>Native Grasses (Available Special Order)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Big Blue Stem</td>
<td>20-25 Days</td>
<td>18-20 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Blue Gramma</td>
<td>20-25 Days</td>
<td>12-14 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Buffalo Grass</td>
<td>14-21 Days</td>
<td>20-40 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Canadian Wild Rye</td>
<td>25-30 Days</td>
<td>14-16 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Forage Sorghum</td>
<td>25 Days</td>
<td>25 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Indian Grass</td>
<td>30 Days</td>
<td>18-20 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Little Bluestem</td>
<td>30 Days</td>
<td>30 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Sand Drop</td>
<td>15-20 Days</td>
<td>18-20 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Side-Oats Gamma</td>
<td>15-20 Days</td>
<td>12-14 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td>Switch Grass</td>
<td>15-20 Days</td>
<td>20 lbs. per Acre</td>
<td></td>
</tr>
<tr>
<td><strong>Legumes</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alsike Clover</td>
<td>7-10 Days</td>
<td>6 lbs. per Acre</td>
<td>White Pinkish Blossom</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>21 Days</td>
<td>15-20 lbs. per Acre</td>
<td>Medium green /White-Purple Blossom</td>
</tr>
<tr>
<td>Ladino Clover</td>
<td>14 Days</td>
<td>6 lbs. per Acre</td>
<td>White Blossom</td>
</tr>
<tr>
<td>Mammoth Red Clover</td>
<td>14 Days</td>
<td>8-10 lbs. per Acre</td>
<td>Reddish Pink Blossom</td>
</tr>
<tr>
<td>Med. Red Clover</td>
<td>21 Days</td>
<td>10-12 lbs. per Acre</td>
<td>Bright Red Blossoms/Dark Leaves</td>
</tr>
<tr>
<td>Trefoil, Birdsfoot</td>
<td>12 Days</td>
<td>6-8 lbs. per Acre</td>
<td>Yellow Blossom</td>
</tr>
<tr>
<td>White Dutch Clover</td>
<td>7 Days</td>
<td>6 lbs. per Acre</td>
<td>White Blossom</td>
</tr>
<tr>
<td>Y.B. Sweet Clover</td>
<td>14 Days</td>
<td>10-15 lbs. per Acre</td>
<td>Yellow Blossom</td>
</tr>
<tr>
<td><strong>Crownvetch</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pennngift/Emerald</td>
<td>30 Days</td>
<td>1 lb. per 1,000 sq. ft.</td>
<td>Purple Blossoms</td>
</tr>
</tbody>
</table>

**Wildflower Mixes**

<table>
<thead>
<tr>
<th>SEEDS PER/LB.</th>
<th>COLOR</th>
<th>1-10 SHADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUNNY</td>
<td>1,605,392</td>
<td>Very Colorful</td>
</tr>
<tr>
<td>PARTIAL SHADE</td>
<td>1,605,392</td>
<td>Very Colorful</td>
</tr>
<tr>
<td>MIDWEST</td>
<td>1,605,392</td>
<td>Very Colorful</td>
</tr>
<tr>
<td>RHINO LOW GROW/LOW PROFILE</td>
<td>1,605,392</td>
<td>Very Colorful</td>
</tr>
</tbody>
</table>

**Bentgrass (Other Varieties Special Order)**

<table>
<thead>
<tr>
<th>SEEDS PER/LB.</th>
<th>COLOR</th>
<th>1-10 SHADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Penncross Cr. Bent</td>
<td>8,500,000</td>
<td>Medium Green</td>
</tr>
<tr>
<td>Pure Distinction</td>
<td>8,500,000</td>
<td>Medium Green</td>
</tr>
</tbody>
</table>
Wildflower Seed

**Rhino Sunny Wildflower Mix**
Over 30 types of Annuals and Perennials provide excellent color and variety. 18”-36” tall. Seed at 10-12 # / Acre

**Seed varieties:**
- Columbine, mixed
- Calendula, mixed
- Aster Crego mix
- Bachelor Button Blue Siberian Wallflower
- Garland Chrysanthemum
- Shasta Daisy
- Clarkia Chinese
- Chinese Houses
- Lance leaf Coreopsis
- Plains Coreopsis
- Dwarf Plains Coreopsis
- Cosmos Mix
- Sulfur Cosmos
- Chinese Forget Me Not Rocket Larkspur
- Sweet William
- Purple Coneflower
- California Poppy Yellow
- Perennial Gaillardia
- Annual Gaillardia
- Bird’s Eyes
- Annual Baby’s Breath
- Dame’s Rocket
- Annual Candytuft Mix
- Tree Mallow
- Spurred Snapdragon
- Scarlet Flax
- Blue Flax
- Alyssum Tall White
- Perennial Lupine
- Maltese Cross
- Evening Scented Stock
- Four O’clock Mix
- Lemon Mint
- Five Spot
- Corn Poppy
- Mignonette
- Gloriosa Daisy
- Black Eyed Susan
- Scarlet Sage
- Catchfly
- Marigold Sparky
- Nasturtium Mix

**Rhino Midwest Wildflower Mix**
Mixture designed for our area. Annuals and Perennials, provide brilliant color. Seed at 8-12#/Acre grows 18” to 36” tall.

**Seed varieties:**
- New England Aster
- Cornflower
- Siberian Wallflower
- Lance leaf Coreopsis
- Plains Coreopsis
- Larkspur
- Sweet William
- Purple Coneflower
- Perennial Gaillardia
- Annual Gaillardia
- Annual Baby’s Breath
- Blue Flax
- Perennial Lupine
- Dwarf Evening Primrose
- Corn Poppy
- Prairie Coneflower
- Clasping Coneflower
- Black Eyed Susan
- Catchfly

*Exact varieties may change depending on availability.*
Individual Wildflower varieties and/or custom mixes are available… special order.

Prairie or Meadow Mixes with Fescues or Native Grasses Are also available

**Rhino Partial Shade Wildflower Mix**
Perennial & Annual Mixture tolerates some shade, provides beautiful color with enough sunlight. Grows 12”-30” tall. Seed at 8 – 12 # / Acre

**Seed varieties:**
- Garden Columbine
- Bachelor’s Button
- Siberian Wallflower
- Daisy Chrysanthemum
- Clarkia Mix
- Lance leaf Coreopsis
- Plains Coreopsis
- Forget Me Not
- Rocket Larkspur
- Sweet William
- Common Foxglove
- Annual Baby’s Breath
- Rose Mallow
- Baby Blue Eyes
- Shirley Poppy

**Rhino Low Grow/Low Profile Wildflower Mix**
Great performing mix of annuals and perennials. Grows. 12”-18” tall.
Seed at 8 -12 # / Acre

**Seed varieties:**
- Bachelor Button dwf.
- Siberian Wallflower dwf.
- Farewell to Spring dwf.
- Chinese Houses dwf.
- Lance Leaf Coreopsis dwf.
- Plains Coreopsis dwf.
- Chinese Forget Me Not
- Sweet William
- African Daisy
- California Poppy
- Baby’s Breath
- Candytuft
- Blue Flax
- Sweet Alyssum
- Baby Blue Eyes
- California Bluebells
- Catchfly
### Athletic Field Sizes

#### Golf Course
- **Green**: 4,000-7,000 sq. ft.
- **Tee**: 3,000-8,000 sq. ft.
- **Fairway**: 130,000-260,000 sq. ft.
- **Rough**: 87,000-130,000 sq. ft.

#### Football Field
- **Field**: 160x360 ft. 57,600 sq. ft. 1-1/3 acres

#### Baseball Diamond
- **Infield Area**: 90x90 ft. 8,100 sq. ft.
- **Home plate to Left Field**: 300-360 sq. ft.
- **Home plate to Center Field**: 360-410 sq. ft.
- **Home plate to Right Field**: 300-360 sq. ft.
- **Mound to Home Plate**: 60 ft. 6 in.
- **Home Plate to First Base**: 90 ft.
- **Home Plate to Second Base**: 127 ft. 3-3/8 in.
- **Home Plate to Third Base**: 90 ft.

#### Tennis Court
- **Regulation 78x36 ft.**: 2,808 sq. ft.
- **Full 120x60 ft.**: 7,200 sq. ft.

#### Soccer Pitch
- **Small 195x330 ft.**: 64,350 sq. ft. 1-1/2 acres
- **Large 225x330 ft.**: 74,250 sq. ft. 1-3/4 acres

#### Rugby Pitch
- **328x226 ft. 7**: 4,128 sq. ft. 1-3/4 acres

#### Hockey Pitch
- **Small 301x164 ft.**: 46,364 sq. ft. 1-1/8 acres
- **Large 300x180 ft.**: 54,000 sq. ft. 1-1/4 acres

#### Cricket Square
- **90x90 ft.**: 8,100 sq. ft.

#### Croquet
- **75x40 ft.**: 3,000 sq. ft.

#### Lawn Bowling
- **Minimum 110x110 ft.**: 12,100 sq. ft.
- **Maximum 125x110 ft.**: 13,750 sq. ft.

#### Volleyball
- **30x60 ft.**: 1,800 sq. ft.
Policies and Procedures

Hours Seasonal
Monday-Friday 8:00 am to 5:00 pm
Brighton OPEN Sat. 8:00 am to 4:00 pm – (April-October)

Payment Terms
We accept Visa, MasterCard, Discover, American Express, Cash and Checks. Open accounts are available to customers with established credit. We would be happy to provide your company with a line of credit if you can provide sufficient trade and financial references. There is a $35 charge for returned checks.

Past Due Accounts
Invoices are due from the date of delivery and are expected to be paid when due. A finance charge of 1.5% per month (18% per annum) will be charged to past due accounts in addition to all cost of collection including but not limited to attorney fees and agency fees. Should an account lapse beyond its terms we reserve the right to deny special / quantity pricing, and all credit privileges until the account is within specified terms.

Special Orders
Non-stock special orders placed will require a 50% deposit. Balance will be required upon delivery.

Prices
Prices are subject to change without notice. Please call for current prices and quotes. Quotes good for 30 days unless noted otherwise.

Grass Seed – Special Packaging
Bulk grass seed is packaged in 50 lb. bags. Smaller sizes are available and will have a packaging charge added:
Less than 50 lb: add .05 per lb.
Less than 25 lb: add .10 per lb.
Less than 10 lb: add .20 per lb.

Returns
Returns are accepted ONLY in clean, saleable condition. A 15% restocking charge will be deducted from the credit, except in the case of defective product or our error. No returns allowed on Special Order or Non-Stock Items. All returns must be accompanied by an invoice.

Prices Subject to Change. See Separate Pricelist.
Please Call for Current Prices and Quotes.
## Conversion Chart

### Conversion from U.S. to Metric

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>MULTIPLY BY</th>
<th>TO DETERMINE</th>
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<td></td>
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<tbody>
<tr>
<td>inch</td>
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<tr>
<td>foot</td>
<td>12 inches or 1/3 yard</td>
</tr>
<tr>
<td>yard</td>
<td>36 inches or 3 feet</td>
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<tr>
<td>rod</td>
<td>16-1/2 feet or 5-1/2 yards</td>
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<tr>
<td>furlong</td>
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<tr>
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<tr>
<td>mile (nautical)</td>
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<tr>
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<tr>
<td>quart</td>
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<tr>
<td>peck</td>
<td>8 quarts or 1/4 bushel</td>
</tr>
<tr>
<td>bucket</td>
<td>2 pecks</td>
</tr>
<tr>
<td>bushel</td>
<td>2 buckets or 4 pecks</td>
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<table>
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<th>VOLUME/LIQUID EQUIVALENT TO</th>
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<tr>
<td>gill</td>
<td>4 ounces</td>
</tr>
<tr>
<td>pint</td>
<td>16 ounces</td>
</tr>
<tr>
<td>quart</td>
<td>2 pints of 1/4 gallon</td>
</tr>
<tr>
<td>gallon</td>
<td>128 ounces or 8 pints</td>
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<table>
<thead>
<tr>
<th>WEIGHT EQUIVALENT TO</th>
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<tbody>
<tr>
<td>grain</td>
<td>1/7000 pound</td>
</tr>
<tr>
<td>dram</td>
<td>1/16 ounce</td>
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<tr>
<td>ounce</td>
<td>16 grams</td>
</tr>
<tr>
<td>pound</td>
<td>16 ounces</td>
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### Conversion between Metric and U.S.

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<td>meters</td>
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<td>grams</td>
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<tr>
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</tr>
<tr>
<td>metric ton (1,000 kg)</td>
<td>1.1023</td>
</tr>
<tr>
<td>square centimeters</td>
<td>0.1550</td>
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<tr>
<td>square meters</td>
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<td>0.3861</td>
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<tr>
<td>hectares</td>
<td>2.4710</td>
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<tr>
<td>square mile</td>
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</tbody>
</table>

### Metric Relationships

- 10mm = 1 cm
- 100cm = 1 m
- 1000m = 1km
- 1 hectare = 10,000 square meters

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Why Buy Rhino?
Outstanding Service and Quality Products

“The Rhino® Way”

The Rhino family is committed to you and your success. You can expect top quality landscape and lawn & garden products. We will always provide you with the best service in the industry. We promise to be innovative and give you the tools and knowledge to get your job done right, with satisfaction guaranteed.

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✓ Competitive Pricing
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✓ No Minimum Order
✓ No Delivery Fee or Fuel Surcharge
✓ MDOT Approved Vendor
✓ Michigan Based, Family Owned and Operated for 85 Years

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• EZ-Straw® Products
• Hydromulches
• Tackifiers & Dye Packets
• Fertilizer
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