





Dear Valued Customers,

As the seasons change, we at Oliger Seed are excited to bring you updates that reflect our commitment to quality, innovation, and sustainability. Your trust and loyalty have been the driving force behind our continuous efforts to provide you with the best in grass seed, and we are thrilled to share some exciting developments with you.

Introducing our New 3 lb and 5 lb Grass Seed Bags:



We have begun updating some of our product offerings and this begins with some new sizing and packaging. At the center of this are our 3 lb and 5 lb grass seed bags. These products are designed with customer convenience in mind and are ready for your retail shelves. The compact yet sturdy design ensures ease of use for homeowners, landscapers, and gardening enthusiasts alike. Even with our new packaging options, you can expect the same exceptional quality you've come to trust from Oliger Seed. We currently will offer Fairlawn, Fairlawn Shady, and 5-Way Rye in these sizes.

TWCA-Certified Grass Seed Cultivars for Enhanced Sustainability:



At Oliger Seed, we take pride in our commitment to environmental responsibility. This season, we are pleased to announce an increased utilization of Turfgrass Water Conservation Alliance (TWCA) grass seed cultivars in our product line. These specially selected varieties boast enhanced drought tolerance, ensuring the longevity and resilience of your lawn in the face of unpredictable warmer months. By incorporating TWCA-certified grass seed

cultivars into our offerings, we aim to contribute to water conservation efforts and provide you with sustainable solutions for your projects.

And finally, as we look ahead to the upcoming seasons, we are excited to share that our seed prices have dropped! We have seen a softening in pricing across our industry and are passing the savings on to you. We remain dedicated to providing you with exceptional products at an excellent value. We are continuing to deliver knowledge and customer service to you. Do not hesitate to lean on us if you have any questions. Thank you for choosing Oliger Seed and we look forward to another wonderful season of "Giving You the Good Stuff".

"Wholesale Only" defined

- Many of our customers are not aware that we only sell products into distribution, (retail establishments) or direct to the trades (You are special).
- We do not sell direct to non-trades and homeowners, since it conflicts with sales to our valued dealers.
- Oliger Seed Company is primarily a manufacturer, and we are not set up to service the many questions and requirements to satisfy nonprofessionals.
- Many companies mark up the material costs on projects, which is their decision if they choose to. By limiting sales to the channels that we sell into, preserves the cost of good since it is not public information. We hope that this clarifies our policy.
- If your customer wants our products, they can buy it directly from you, or they can call our office, and we will be pleased to recommend a dealer close to them. Thanks again for your support.



ALL SALES ARE FINAL! No returns, exchanges, or refunds. All sales are final. We only accept returns or exchanges for product damaged in transit on our trucks or if the incorrect item was shipped. Upon receipt of the damaged item or Incorrect item, a refund will then be issued or an exchange can be made. If paid by credit card, refund must be credited back to card.



O.D.O.T. DSR FORMS

Oliger Seed Co. is an Ohio D.O.T. vendor and supplies certified grass seed for D.O.T. projects. If a DSR (State certification document) is required for your project, it is essential that we are advised you need the DSR certification at the time you place your order.

We recommend that any seed order requiring a DSR certification be placed in advance of pick up.

The State of Ohio requirements are <u>not negotiable and</u> we are not able to change the paperwork once your order is processed.

When placing your order, we require the following information so the certification can be completed. No exceptions:

- 1. Job number or contract number.
- 2. Type of seed mix.



3. Reference number.

There is a \$5.00 service charge per certification.

Extend your planting season using a proven seeding method: Frost Seeding

This is a method where it is possible to achieve good results well after the regular planting season has long passed. To realize good results, it will require advance planning and prep work when soils can still be worked in the prior fall season before soils freeze.

This method essentially uses the forces of freezing and thawing to stratify the seed in the soil during late winter to early spring. Once the seed is in place, nature will do the rest and once the soils have warmed to the proper temperature and the conditions are proper for growth and establishment, the seed will germinate.

Complete instructions are on our website at www.oligerseed.com/seasonal-information/



Seed Inspection Fee

You may have wondered what the **Seed Inspection Fee** is on your invoice.



The Ohio Department of Agriculture collects this fee for the periodic

random inspections, and testing of seeds for sale in the State of Ohio.

These inspections are to ensure the seed, whether a straight seed or mixed seed, meets or exceeds what the seed tag claims and is compliant with the Ohio seed law and regulations.

Our company then files quarterly seed inspection reports required by the State. We need quantities of seed identified on invoices so that we can pay fees accordingly. Knowing this should give you added assurance that there is a state agency looking after each and every customer who buys seed in Ohio.

Fuel Service Charge

Due to the ever changing cost of fuel, our company may charge a fuel service charge, as needed for delivered orders to offset increased fuel costs.

Some customers may ask why we don't increase the cost of product to offset the fuel service charge?

The answer is, a good part of our business is pick up orders at our location. Increasing the sale price would apply additional costs for customers when not needed.

"Our goal is to deliver our product to our customers at the best rate we can, being fair to both the customer and our company."

"Elite" Perennial Ryegrass Varieties

Apple 3GL Fastball 3GL Grey Wolf Homerun Manhattan 5 or 7 Pangea GLR Principal II Silver Dollar Slugger 3GL Stellar 4GL Superstar GL Vision

Improved Bluegrass Varieties

Action Babe Bonaire Brooklawn Camas Kelly Selway

"Elite" Bluegrass Varieties

Blue Note Everest Full Moon Impact Jackpot Jumpstart After Midnight Nuglade Tirem Wildhorse

Common Kentucky Bluegrass 85/80 VNS

Specialty Items

Alfalfa Alsike Clover **Berseem Clover Birdsfoot Trefoil** Buckwheat Chicory **Crimson Clover** Crownvetch **Dwarf Essex Rape Seed** Ladino Clover Medium Red Clover Oats Poa trivialis Potomac Orchardgrass Purple Top Turnips Radish Red Top Smooth Brome **Tetraploid Annual Tetraploid Perennial** Timothy Troy/Ginger Bluegrass(Pasture) White "Dutch" Clover Winter Grain Rye Winter Wheat Yellow Blossom Clover

Applewood Wildflowers

'STAINT'

Bird & Butterfly Mix Bumblebee Buffet Mix Honey Bee Mix Knee Hi Mix Midwest Mix Monarch Butterfly Garden Mix Sun / Shade Mix

Improved Turf Type

Tall Fescue Varieties

Bullseye LTZ Cumberland Firecracker GTO Hemi Life Guard Raptor III Royal Star Supersonic Titanium 2LS Traverse 2 SRP Turismo

Common Tall Fescue

Fawn Green Tag Fawn Tall Fescue

Fine Fescues

Cardinal II Creeping Red Common Creeping Red Edgewood Creeping Red Gibraltar Gold Creeping Red Reverent Creeping Red

Heathland Chewings Rugged Chewings Rushmore Chewings Zodiac Chewings

Beacon Hard Ecostar Plus Hard Gladiator Hard Nanook Hard Sword II Hard

Blue Mesa Sheep Fescue

Native, Range, & Reclamation Grasses

Other Ryegrasses

Annual Ryegrass Evening Shade Patriot 4 Perennial VNS

Bentgrasses

Jacklin's Alpha Jacklin's L-93 XD (Coated) PC2.0 Pennway Blend Jacklin's T-1 Jacklin's V-8

Due to fluctuations in price of individual items (both upwards and downwards) throughout the season, it is impractical to publish prices on each and every item, since market changes on certain individual items can sometimes occur within days or weeks of printing.

If you don't see something listed here, **ASK!!!** Chances are good we can get it for you!

All lawn varieties are in-stock items. Since we have all of these products on hand, your custom mixes and special job orders can be filled promptly and accurately!

As always, it continues to be our goal to offer the latest & bes updated annually to include newly released ryegrasses, blu production companies in	egrasses, and tall fescues cultivars from some of the best
Our bottom line is—attractive and durable turf with better p	performance and satisfaction for you and your customers!
OLIGER'S 5-WAY RYEGRASS MIXTURE6 LBS/1,000 SQ FT20% Slugger 3GL or Fastball 3GL Perennial Ryegrass20% Pangea GLR Perennial Ryegrass20% Apple 3GL Perennial Ryegrass20% Stellar 4GL or Homerun LS Perennial Ryegrass20% Principal II Perennial Ryegrass	Why settle for a mixture of "no name" varieties. Our Oliger's 5- Way Ryegrass mix is continually upgraded to contain some of the newest, highest rated, and gray leaf resistant ryegrasses on the market, (Truly "Elite" Varieties). This is what makes it a repeat favorite of golf superintendents and lawn renovation specialists.
FAIRLAWN BRAND5 LBS/1,000 SQ FT35% Kentucky Bluegrass20% Pangea GLR Perennial Ryegrass15% Edgewood Creeping Red Fescue10% Apple 3GL Perennial Ryegrass10% Vision Perennial Ryegrass10% Action Kentucky Bluegrass	There is only one Oliger's "Fairlawn Brand." It continues to be the #1 best selling mix! It is the mix homeowners need who plans to maintain their lawn with average to low fertilization. This mix features the highest quality ryegrasses, thereby offering the quick establishment of an attractive permanent turf.
FAIRLAWN SHADY BRAND6 LBS/1,000 SQ FT30% Zodiac Chewings Fescue20% Edgewood or Cardinal II Creeping Red Fescue20% Creeping Red Fescue20% Creeping Red Fescue10% Principal II or Vision Perennial Ryegrass10% Evening Shade Perennial Ryegrass10% Kentucky Bluegrass	"Fairlawn Shady" is our best selling shade mix! It is reasonably priced and will work well in light to medium shade. No heavy fertilization is required! However, irrigation may be required for the shade areas with tree roots. If you are looking for results, do not be tempted by less expensive mixes which contain as much as 50%-70% of the poorer performing common red fescue.
TUFF TURF II MIXTURE5 LBS/1,000 SQ FT40% Kentucky Bluegrass20% Patriot 4 or Evening Shade Perennial Ryegrass20% Apple 3GL Perennial Ryegrass20% Vision Perennial Ryegrass	The original! Our <i>"Tuff Turf II"</i> mix is designed for rapid establishment in full sun areas. These special, wear tolerant ryegrasses, hold up well to traffic. Tuff Turf II will do the job for the homeowner who has children and/or pets.
LANDSCAPER 4-3-3 MIXTURE5 LBS/1,000 SQ FT30% Kentucky Bluegrass15% Cardinal II or Edgewood Creeping Red Fescue15% Zodiac Chewings Fescue15% Apple 3GL Perennial Ryegrass15% Principal II Perennial Ryegrass10% Silver Dollar Perennial Ryegrass	Our <i>"Landscaper 4-3-3"</i> mix has 30% of two types of fine fescue which makes this mix suitable for low maintenance, poor soil conditions, and lightly shaded areas. These fine fescue types are adaptable to shade or full sun conditions.
CHAMPION BRAND4-5 LBS/1,000 SQ FT25% Babe Kentucky Bluegrass25% Action Kentucky Bluegrass20% Paragon 2 GLR Perennial Ryegrass15% Principal II Perennial Ryegrass15% Slugger 3GL or Fastball 3GL Perennial Ryegrass	The <i>"Champion Brand"</i> mix contains 50% of improved bluegrasses and 50% of our best elite perennial ryegrasses. In full sun, Champion Brand will produce a better than average quality turf that will do well even under low maintenance.
ATHLETIC FIELD MIXTURE5 LBS/1,000 SQ FT50% Kentucky Bluegrass20% Apple 3GL Perennial Ryegrass20% Evening Shade Perennial Ryegrass10% Vision Perennial Ryegrass	The <i>"Athletic Field"</i> mix contains outstanding perennial ryegrasses which will supply the quick establishment that is imperative in most all playing field conditions. Once established, this turf will perform well under relatively low maintenance programs.

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OLIGER SPECIAL VALUE 30% Apple 3GL Perennial Ryegrass 25% Kentucky Bluegrass	5-6 LBS/1,000 SQ FT	<i>"Oliger Special Value"</i> is fast starting, economical, mixture of mostly common types. Now contains all perennial ryegrasses' for a more attractive appeara	Turf Type	
25% Annual Ryegrass 20% Creeping Red Fescue All PURPOSE MIXTURE 40% Annual Ryegrass	5-6 LBS/1,000 SQ FT	Our <i>"All Purpose"</i> is a low priced mix of three common Annual ryegrass provides quick cover until the Kent and Creeping Red Fescue begin their development.	ucky Bluegrass	
30% Creeping Red Fescue 30% Kentucky Bluegrass E-Z LAWN MIXTURE 30% Kentucky Bluegrass	5-6 LBS/1,000 SQ FT	The <i>"E-Z Lawn"</i> mix is similar to our All-Purpose Mi addition of improved turf type perennial ryegrasses the place of annual rye). This makes it an all perma	s'. (These take	
30% Creeping Red Fescue 20% Evening Shade Perennial Ryegrass 20% Patriot 4 or Slugger 3GL Perennial R TALL FESCUE MIXTURE	yegrass 7-8 LBS/1,000 SQ FT	will produce a finer quality lawn. The Tall Fescues found in our <i>"Tall Fescue"</i> mix are all the time! The genetic diversity of this mixture of	fers some of the	
20% Supersonic Tall Fescue 20% Raptor LS Tall Fescue 20% Titanium G-LS Tall Fescue 20% Bullseye LTZ Tall Fescue 20% Firecracker G-LS Tall Fescue		highest rated performers. This is the best low main mix available in our area. Tall Fescue does well in s <i>Tall Fescue mixtures should be planted before Octo</i> <i>Northeast Ohio.</i>	andy areas.	
FESCUE PLUS MIXTURE 25% Bullseye LTZ Tall Fescue 25% Turismo Tall Fescue 25% Traverse 2 SRP Tall Fescue 18% Titanium G-LS Tall Fescue 7% Action Kentucky Bluegrass	7-8 LBS/1,000 SQ FT	Our <i>"Fescue Plus"</i> mix has become increasingly poprated tall fescues and a hint of improved bluegrass diversity. This mix is for the homeowner wanting a low maintenance, drought tolerant lawn! <i>Tall Fescue should be planted before October 10 in Northeast</i>	for plant nice looking, Ie mixtures	
OLIGER'S GRID IRON MIXTURE40% Avenger III Tall Fescue40% Royal Star Tall Fescue10% Action Kentucky Bluegrass10% Infusion Perennial Ryegrass	8-10 LBS/1,000 SQ FT	<i>"Oliger's Grid Iron"</i> mix is our latest addition. This r rated tall fescues, improved perennial ryegrass for establishment, and improved bluegrass for plant di will provide a nice looking, low maintenance, droug lawn! <i>Tall Fescue mixtures should be planted befor</i>	quick versity. This mix ;ht tolerant	
QUICK-GRO MIXTURE 75% Annual Ryegrass 15% Creeping Red Fescue	6-7 LBS/1,000 SQ FT	<i>Northeast Ohio.</i> The <i>"Quick-Gro"</i> mix is low priced. Perfect for the clawn! Not recommended where quality turf is exp		
10% Kentucky Bluegrass				
20% Timothy 15% Tetraploid Perennial Ryegrass 10% Ginger Kentucky Bluegrass 10% Tetraploid Annual Ryegrass	35-40 LBS/ACRE 10% Pennlate Orchardgrass 4% Alfalfa 4% Medium Red Clover 2% Ladino Clover	35% Tekapo Orchardgrass 20% Timothy 20% Tetraploid Perennial Ryegrass 15% Tetraploid Annual Ryegrass 10% Troy Kentucky Bluegrass	0-45 LBS/ACRE	
"All Grass ", and "Deluxe Pasture" mixtures are both Non-endophyte forage mixtures. These nutritional mixtures can be used for pasture or cut for hay.				
STATE OF OHIO "LAWN" MIXTURE 30% Kentucky Bluegrass 30% Creeping Red Fescue STATE OF OHIO "ROADSIDE" MIXTU	5-10 LBS/1000 SQ FT 20% Annual Ryegrass 20% Perennial Ryegrass RE 5 LBS/1000 SQ FT	These three "State" mixes are based on current O. specifications. They are frequently specified by citie etc. WE ARE A CERTIFIED SUPPLIER FOR O.D.O.T. F	es, townships,	
40% Fawn Tall Fescue 30% Kentucky Bluegrass STATE OF OHIO "3B SLOPE" MIXTUR 56% Hard Fescue	30% Perennial Ryegrass 6 LBS/1000 SQ FT 10% Annual Ryegrass	 O.D.O.T. DSR PAPERWORK REQUIREME Project number or contract number. Type of seed mix. Reference number. 	<u>NTS</u>	

2024 Product Line				
FRESH START MIXTURE3-4 LBS25% Blue Note Kentucky Bluegrass25% NuGlade Kentucky Bluegrass25% Impact Kentucky Bluegrass13% Stellar 4GL Perennial Ryegrass12% Principal II Perennial Ryegrass	5/1,000 SQ FT	The best of all we have to offer! <i>"Fresh Start"</i> is designed for new seeding and will result in a "BALANCED" population of truly "elite" bluegrass and perennial rye plants. The very high seed count of these elite bluegrasses translates into considerably more coverage per pound.		
NEW START MIXTURE5 LBS25% Impact Kentucky Bluegrass25% Blue Note Kentucky Bluegrass20% Principal II Perennial Ryegrass20% Stellar 4GL Perennial Ryegrass10% Apple 3GL Perennial Ryegrass	5/1,000 SQ FT	<i>"New Start"</i> mix also represents the best of what anyone has to offer. It is ideal for homeowners who want to do it right the first time. Highly recommended where an above average maintenance program is anticipated. There will be no "filler" varieties in this mixture.		
BEST OF THE BLUES MIXTURE3 LBS25% NuGlade Kentucky Bluegrass25% Blue Note Kentucky Bluegrass25% Impact Kentucky Bluegrass25% Everest Kentucky Bluegrass	5/1,000 SQ FT	"Best of the Blues" mix is just the mixture for the discriminating homeowner, who is willing to be patient, while this "SOD" lawn develops. Not just four "named" bluegrasses but, four of the very best varieties.		
PREMIUM ATHLETIC MIXTURE4-5 LBS20% Kelly Kentucky Bluegrass20% Vision Perennial Ryegrass15% Tirem Kentucky Bluegrass15% Babe Kentucky Bluegrass15% Silver Dollar Perennial Ryegrass15% Stellar 4GL Perennial Ryegrass	5/1,000 SQ FT	Our <i>"Premium Athletic"</i> mix has specific handpicked varieties that performance rated high for wear tolerance and overall. These varieties have proven to be dense & competitive under compaction and tearing from football and soccer cleats.		
DURA SHADE MIXTURE7-8 LBS45% Supersonic Tall Fescue40% Raptor LS Tall Fescue7.5% Zodiac Chewings Fescue7.5% Heathland Chewings Fescue	5/1,000 SQ FT	We highly recommend <i>"Dura Shade"</i> for new seeding in shaded areas. These deep rooted new tall fescues will compete with tree roots and will produce a sturdier and more durable turf. Dura Shade can also be used for over-seeding if the turf is thin.		
CHAMPION SHADY MIXTURE6 LBS30% Edgewood or Cardinal II Creeping Red Fescue20% Zodiac Chewings Fescue15% Heathland Chewings Fescue15% Stellar 4GL Perennial Ryegrass10% Beacon Hard Fescue10% Action Kentucky Bluegrass	5/1,000 SQ FT	The diversity of improved fine fescues in <i>"Champion Shady"</i> will easily out perform those shade mixes that consist primarily of the poorer performing "common" red fescue. Shade grasses are slower to develop; we recommend keeping the lawn well watered during establishment period and avoid over fertilization.		
DAMP SHADE MIXTURE5-6 LBS20% Edgewood Creeping Red Fescue20% Cardinal II Creeping Red Fescue20% Heathland Chewings Fescue15% Patriot 4 or Evening Shade Perennial Ryegrass15% Poa Trivialis10% Kentucky Bluegrass	5/1,000 SQ FT	As the name implies, <i>"Damp Shade"</i> , this mix should be considered where the soil is usually damp. Poa trivialis has a very high seed count! It will sprout quickly and do as well as anything else in moist conditions. Lawns that grow in the shade do not tolerate traffic or high fertility.		
NO MOW MIXTURE6 LBS40% Nanook Hard Fescue30% Sword II Hard Fescue30% Blue Mesa Sheep Fescue	5/1,000 SQ FT	The fine bladed "No Mow" mix will not look like your traditional lawn. Un-mowed height will top out at 8-10". No Mow can be mowed occasionally (to suite the property owner's taste). Competitors mix contains chewings or creeping red fescues. However, they simply do not do the job as well as our mix!		







PENN MULCH SEED ACCELERATOR

Only seed establishment product containing patented Moisture Cell Technology. Comprised of super-absorbent polymers, Moisture Cell Technology can absorb up to 400% of its weight in water, which causes the pellets to expand and absorb water. When the seed bed dries, the microscopic polymer crystals release water back into the soil. Formula now comes with Hydrobond[™] tackifier to hold seed, soil, and mulch In place. Contains no weed seeds! Pellets never need to be raked or will blow away, unlike straw. Full rate of starter fertilizer grows thicker, stronger, & healthier turf faster.

MIGHTY FINE STRAW

- Protects grass seed from run off and wind
- Food grade tackifier sticks straw to soil
- 100% processed wheat straw
- Biodegradable no need to rake up once germinated
- 2.6 cubic feet per bale or 20 pounds
- Covers 500 square feet per bag

Available in 40 lb. bags. Covers 550 square feet per bag.

EROSION CONTROL MAT & FABRIC

Straw Matting

Available in:

- 4 ft. x 50 ft. double net
- 8 ft. x 112.5 ft. single net

Temporary erosion control. Filling is made of 100% weed free straw.

Jute Matting

Available in:

4 ft. x 225 ft.

A natural way to prevent



erosion, recla-

mation, and soil stabilization. This is a great natural during the critical stages of develway to stop erosion opment. Acts as mulch, so no need to mulch the vegetation.

Professional Weed Barrier

Available in:

- 4 ft. x 250 ft.
- 6 ft. x 250 ft.
- 3 ft. x 50 ft. Retail

5.0 oz. Professional Grade woven punched fabric.

American Excelsior Curlex I Available in:

- 4 ft. x 112.5 ft.
- 8 ft. x 112.5 ft.



Designed to promote ideal growing conditions for grass seed, while simultaneously protecting topsoil from wind and water erosion.

Conwed Netting

Available in:

- 3.5 ft. x 3000 ft.
- 7 ft. x 3000 ft. •



Meets O.D.O.T. Specs. Conwed is a light weight green netting that has a square mesh opening of approximately 3/4" x 3/4". This is ideal for help holding straw or mulch in place.

Straw Wattle

Available in:

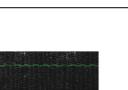
9 in. x 25 ft.



Straw Wattles are used as a

sediment filter barrier on slopes. When installed on slopes, it reduces surface sheet erosion and captures sediment. Replacement for Silt Fence.

Futerra[®] EnviroNet[™] is reinforced with a quick degrading, rectangular netting designed to minimize wildlife entanglement and improve site safety. EnviroNet is created for slopes and environmentally sensitive sites where windy conditions and/or higher levels of installation stress may be encountered. Futerra re-vegetation blankets are created using a proprietary and patented process using Thermally Refined[®] wood and degradable man-made fibers that are intertwined into a dimensionally stable composite matrix that conforms to the soil surface. This technology enables Futerra EnviroNet to minimize soil erosion while rapidly establishing vegetation. EnviroNet is more aesthetically pleasing and easier to install than traditional stitch-bonded straw, coconut and excelsior blankets. Plus, it provides 99.9% erosion control effectiveness. Available in: 3.33 ft. x 135 ft. Green 6.8 ft. x 135 ft. Green 6.8 ft. x 135 ft. Natural





PROFILE® BLEND

Profile[®] Blend hydraulic mulch combines 100% Thermally Refined[®] wood fiber with a "best in class" cellulose fiber to

deliver enhanced water-holding capacity, allowing for better germination, fewer washouts and reduced callbacks than other blend products. The blend of wood and cellulose is both easy to mix and spray, combining good yield and erosion control qualities. Easy to use and load in equipment - goes into suspension at an accelerated



rate, allowing for uniform ground coverage. Absorbs water rapidly, forming a homogeneous slurry.

Available in 50 lb. bales.

PROFILE® WOOD WITH TACK

100% recycled wood fibers and tackifier provide increased binding capabilities. Tackifier is a three-dimensional blend

of polymers and polysaccharides which enhance the chemical bond within the mulch matrix for better erosion control. Disperses quickly in water, which allows for better blending with seed and fertilizer. Eliminates the extra step and mess of field-mixing tackifier. Non-toxic, environmentally safe and biodegradable.

Available in 50 lb. bales.



PROFILE® WOOD

Contains 100% of the highest quality recycled wood fibers that have been Thermally Refined[®]. Delivers up to 50% more water-holding capacity and germination than atmospherically refined wood mulches. Provides maximum soil coverage for greater value. Delivers farther and smoother shooting for greater productivity.

E Z MULCH

Green Choice EZ Mulch Advanced Formula is made from recycled paper and corn fiber and can be applied by hand, drop spreader or hydro seeder. Its pellets expand fully in less than 2 minutes and hold up to 40% more water producing very low dust. EZ Mulch enhances germination and reduces runoff. It is also biodegradable and pet friendly.

40 lb. bag covers up to 800 sq. ft.

MIGHTY FINE STRAW

Available in 50 lb. bales.

- Protects grass seed from run off and wind, with food grade tackifier that sticks straw to soil
- 100% Processed wheat straw
- Biodegradable—no need to rake up once germinated
- 2-6 cubic feet per bale or 20 pounds
- One bale will cover up to 500 sq. ft.

AMPXC - HUMIC ACID & IRON

A innovative fertilizer biocatalyst and soil inoculant, consisting of microorganisms that increases the availability and uptake of plant nutrients, improving plant performance to get more from fertility management programs. 1 gallon covers up to 128,000 sq. ft. **Available in a 1 gallon jug.**

SLICKY STICKY

Lubricant/Tackifier. Prevents machine clogging. Available in a 15 lb. jug

CON-TACK AT

Agricultural tackifier for hay or straw. 50 lb. bag/acre

CON-TACK

Organic tackifier. 8/5lb. bags per case.

FOR COMPLETE PRODUCT INFORMATION & MSDS PRODUCT SHEETS VISIT OUR WEBSITE : <u>WWW.OLIGERSEED.COM</u>

Post Emergent Herbieide - Selective

"Post-Emergence" herbicides will generally kill many weeds and undesirable grasses after germination or if they are already there. In all cases, avoid foliage – trunks and stems of desirable plants (especially the green tissue). As always, read the complete label, follow instructions and use this only as a guideline.

All products listed on these pages are "professional" strength formulations!

TRIMEC 992

A broadleaf herbicide with a wide range of use sites including sports turf, home lawns, institutional sites, sod farms and industrial uses. Broadleaf herbicide for the most economical control and quick knock down. **Kills dandelions!** 1 gallon does up to 2.5 acres. Use with 80/20 Spreader sticker for clover & hard to control weeds! Available in 1 quart, and 2.5 gallon sizes.



TRIMEC CLASSIC

The golf course superintendent's number one choice for dependable, broad-spectrum broadleaf weed control. This popular workhorse puts unsurpassed power and efficiency into your weed control program. Trimec Classic is now a LOW ODOR product! 3.25 to 4 pints per acre. Available in 1 gallon size.



SPEED ZONE

Incorporates an advanced chemistry for broadleaf weed control in turf to give the turf manager the fastest and most versatile broadleaf weed control available. Highly selective in established cool and warm-season turf grasses. New chemistry to control broadleaf and weeds that vine. Kills dandelions! (3-5 pints per acre) By far, the fastest COOL WEATHER weed control! Available in 1 gallon and 2.5 gallon sizes.



Q-4 - Turf Herbicide for Grassy &

Broadleaf Weeds. A patented product containing Quinclorac + Sulfentrazone + 2, 4-D + Dicamba. This combination provides fast visual response and an enhanced spectrum of weed control, including yellow nutsedge suppression, crabgrass and many other troublesome grassy and broadleaf weed in established turfgrass. Q4 is approved for use in cool-season grasses.



This all-in-one product has become known as the "army knife" of turf herbicides. Available in 1 quart, 1 gallon, and 2.5 gallon sizes.

SURGE

A water-based broadleaf herbicide for turf that provides an amine option for FAST weed control in warmer weather. 3-4 pints per acre.

Available in 1 gallon and 2.5 gallon sizes.



QUINCLORAC 75DF

The best product for crabgrass! Eliminates stubborn clover and some broadleaf weeds in a single application. Gentle on established turf and can also be used with most seed at the time of seeding. 1 pound bottle does 1 acre. Refer to label for spraying instructions. Available in 1 lb. bottle size.

MESO 4 SC Select

Is applied pre– and post– emergence to provide selective contact and residual control of turfgrass weeds. Available in a 8 fl. oz. bottle.

80/20 SELECT

A high-quality, general purpose nonionic surfactant. Will increase pesticidal activity by increasing the wetting and spreading ability of the spray solutions. Available in a 1 gallon size.

FOR COMPLETE PRODUCT INFORMATION & MSDS PRODUCT SHEETS VISIT OUR WEBSITE : <u>WWW.OLIGERSEED.COM</u>

<u>T-ZONE</u>

Broadleaf Herbicide for tough weeds like Ground Ivy! Provides exceptional broadleaf weed control in cool-season turf grasses. Contains four active ingredients including triclopyr! The best product for controlling GROUND IVY!!! Available in 1 quart, 1 gallon and 2.5 gallon sizes.



QUINCHLORAC 1.5L

The latest technology in providing unsurpassed crabgrass control. A proprietary, water-based formulation that delivers quicker uptake by the plant. Quinclorac 1.5L is rain fast quicker (in less than an hour) 1/2 gallon per acre. Available in 1/2 gallon jug.

SEDGEHAMMER

Excellent product for post emergent control of purple nutsedge and yellow nutsedge. Available in .03 oz. for 1,000 sq. ft. Controls horsetail.

BRUSHMASTER

Controls multiflora rose, brambles, cedar, locust, poison oak, poison ivy, honeysuckle, thistle, kochia, kudzu, and many other trees, vines, and broadleaf weeds. Available in 1 qt. size.

Non-Selective Herbielde

Clean water is necessary to insure that these products are not neutralized by the mineral content of the water. Avoid iron heavy well water!

Round Up Pro Max

This product is the next generation in the evolution of high performance of the most popular non-selective herbicide on the market. This product contains more Glyphosate acid than Round up Pro. Rain fast in 30 minutes. Available in 1.67 gallon.



Round Up Quik Pro Dry

<u>GlyPho-Sel Pro Dry 75 SG</u>

This product is a dry product that you mix with water. It contains the vegetative control of Glyphosate with Diquat to give you a fast acting product. This comes in a 6.8 lb. jug with an easy measure spout for accurate mixing as well as in packets that make 1 gallon of product.

Generic glyphosate. Granular. Available in a 5 lb. size.



Generic Glyphosate - Liquid

Same 41% active ingredient that is found in Round Up. Generic names will vary based on availability. Available in a 2.5 gallon.

AXXE Broad Spectrum Herbicide

A non-selective, weed control for grasses and broadleaf weeds. It is formulated to deliver maximum performance and provide fast-acting results on a long list of weeds and grasses, as well as most mosses and lichens. This product is an herbicidal soap product comprised of a form of ammoniated pelargonic salts. Available in 2.5 gallon.

Pre-Emergent

<u>Treflan</u>

Pre-emergent herbicide used in landscape beds for the control of annual grasses and some broadleaf weeds. This product is cost effective and safe on nearly all landscape plants. Treflan may be used in flower beds prior to transplanting. This product comes in 40# bags. Apply at 1.8 lbs. per 1000 sq. ft.

Snapshot

Snapshot[®] herbicide is a combination of Treflan and Gallery Herbicides. This product is a great pre-emergent herbicide but, may be unsafe for some plants. Refer to the label for more information. Available in 50 lb. bags. Apply at 2.3 to 4.6 lbs. per 1000 sq. ft.

Dimension DG Pro - For use on Turf, Landscape Ornamentals, and Nursery Ornamentals

For season long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns, and ornamental turf (including golf course fairways, roughs and tee boxes and sports turf) and container and field grown nursery ornamentals. Available in 50 lb. bags. Covers 7,300 sq. ft. per bag.

Specticle Total

Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in non-crop areas. Rainproof in 30 minutes. Prevents new weeds and grasses for up to 6 months. Available in a 1 gallon size.

Pendulum Aquacap™

For use as a preemergence weed control herbicide in turfgrass, landscape or grounds maintenance, noncropland areas, and ornamental production. Available in a 2.5 gallon size.

FOR COMPLETE PRODUCT INFORMATION & MSDS PRODUCT SHEETS VISIT OUR WEBSITE : <u>WWW.OLIGERSEED.COM</u>

TOIOSSIONAL

82050C Chapin 70# Contractor Spreader

- 70-pound (31.8 kg) capacity with enclosed gear system to withstand the elements
- Compatible with fertilizer, seeds, and more with simple gate adjustments
- Solid steel gate linkage and adjustable rotary gate for spreading a broad range of product
- Unique spread pattern control allows for precise control of spread pattern
- Finger grip on hopper for balanced lifting
- Wide-tread 12-inch pneumatic tires for stability
- Includes rain cover and hopper grate

84700A Chapin 25 lb. Professional Bag Seeder

- 25-Pound capacity heavy-duty, waterproof, zipper-top bag
- Compatible with a variety of seeds and granular fertilizers
- Enclosed gear box for protection from the elements •
- Calibrated flow rate adjuster and easy on/off control
- Padded, adjustable shoulder strap and convenient application chart
- Great for smaller areas or odd-shaped spaces where a traditional spreader can't reach

8706A - Chapin Hand Crank Spreader

- 1.5-liter capacity scoop spreader
- Easy-crank design
- Lightweight and easy to maintain
- Ideal for small areas
- Compatible with fertilizer, seeds and salt/ice-melt
- 12 spreaders per case

SPREAD-RITE G Herbicide Spreader - Limited Supply!

- Designed for easy application of granular herbicides
- Save time and money with this spreader
- Allows for the correct application rate of pre-emergent product to landscape beds with a long nozzle to reach underneath the plants
- **Replacement part kits now available!**

Chapin Sprayers

This Chapin Handheld Sprayer is perfect for landscape professionals that need a precision sprayer for smaller areas that larger units miss. Chapin's in-tank anti-clog filter virtually eliminates clogging. A comfort-grip lock-on spray handle lets you work longer without fatigue. Available in a 4 gallon backpack sprayer or a 2 gallon handheld sprayer.

Sod Staple Drivers

Make your job easier with one of our **magnetic** "Round Top" or "U Shaped" sod staple drivers

Professional Soil Probes

- Heavy duty.
- Stainless steel.
- 21" long, ¾ inch diameter.
- Rubber grips.

Genuine American Hickory 2.5" Mallet. Barrel size diameter $2-1/4'' \times 13''$ long handle.

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: WWW.OLIGERSEED.COM









Hickory Mallets



Our newest mixture! The Bumblebee Buffet Mixture was designed for home garden use and is composed of flowers that are attractive to many species of bumble bees. This mixture is a blend of annual and perennial flowers that provide nectar and pollen to many species of bumblebees as well as other pollinators. It contains early, mid, and late blooming flowers in order to provide bumblebee forage all season long. Recommended for maintained plantings in home gardens and commercial landscapes.

Oliger's Monarch Butterfly Garden Mixture

(For home gardens, commercial landscaping and golf courses)

Monarch populations have been in decline for a number of years, and the loss of nectar sources and milkweeds has been indicated as a major contributor to these declines. This mix is composed of nectar producing flowers for adult butterflies as well as milkweed which will provide egg-laying sites and food for monarch caterpillars.

Oliger's Midwest Mixture

Formulated for ILLINOIS, INDIANA, IOWA, eastern KANSAS, KENTUCKY, MICHIGAN, MINNESOTA, MISSOURI, eastern NEBRASKA, OHIO, WISCONSIN, Southern Manitoba and Ontario.

Oliger's Knee Hi Mixture

This popular flower mixture is composed of annuals and perennials that are generally less than 24 inches tall at maturity. It is especially suitable for residential or commercial landscaping projects where height may be an issue.

Oliger's Bird & Butterfly Mixture

This annual and perennial mixture is great for creating a backyard habitat to attract your favorite winged wildlife. Flowers in this mix will provide colorful blooms all season long as well as nectar and seed for songbirds, hummingbirds and butterflies.

Oliger's Honey Bee Mixture

This mix is a blend of annual and perennial flowers that provide nectar and pollen to honey bees. These flowers are proven favorites of honey bees in our gardens and will provide bee forage all season long. It is ideal for honey beekeepers and others interested in honey bee health. This mix can be used in garden beds, borders, and other maintained areas.

Oliger's Sun & Shade Mixture

This colorful mixture is composed of annuals and perennials that tolerate partial shade. It works best in locations that receive strong, filtered sunlight or 1-4 hours of direct sun per day. This mix is not suitable for densely shaded locations.

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: WWW.OLIGERSEED.COM

FERTILIZER WITH PRE-EMERGENT HERBICIDE

[Treatment #1]

18-0-4 Fertilizer with .103% "DIMENSION" Herbicide

25% of the total nitrogen is derived from NutriSphere-N[®].

- NutriSphere-N is a proprietary nitrogen management tool that has been shown to prolong desirable turf color up to eight weeks.
- Contains Dimension[®] brand herbicide.
- This product contains a pre-emergent herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs.
- Use In: March May based on soil temperatures.
- 50 lb. bag covers up to 12,500 sq. ft.

FERTILIZER WITH POST-EMERGENT HERBICIDE

[Treatment #1-2]

16-0-9 Fertilizer with 1.434% "SURGE" Herbicide

- Features Surge, a proven combination of sulfentrazone, 2,4-D, MCPP and dicamba.
- Provides a broad- spectrum, post-emergent weed control, particularly on dandelions and other broadleaf weeds. Sulfentrazone provides control of clovers and yellow nutsedge.
- Dicamba provides added control of tough to control weeds such as thistle and black medic.
- Contains 25% Poly-S slow release nitrogen for extended feeding.
- Use In: May June & September.
- 40 lb. bag covers up to 10,000 sq. ft.

FERTILIZER WITH GRUB CONTROL

[Treatment #3]

15-0-4 Fertilizer with .2% "Merit" Insecticide

- Contains MERIT[®] .30 LBS./Acre of Imidacloprid Insecticide for control of Grubs, beetles, billbugs, chafers, weevils and other selected insects.
- NutriSphere-N is a proprietary nitrogen management tool that has been shown to prolong desirable turf color up to eight weeks.
- Use In: May August.
- 50 lb. bags covers up to 11,100 sq. ft.

FERTILIZER WITH IRON

Froemer

5-0-31 with 20% NS-54 Fertilizer with IRON

- Contains 10% IRON for dark green color without the growth spurt!
- 20% nitrogen derived from NS-54[™] polymer coated sulfur coated urea to provide uniform growth with extended nitrogen feeding.
- 50 lb. bag covers up to 16,600 sq. ft.
- Caution: This product will stain concrete pavement. Apply when pavement is dry and be sure to blow any excess off sidewalks and driveways when finished.

FERTILIZER WITH INSECT CONTROL

[Treatment #2]

22-0-6 WITH .058% "ProSect" Insecticide & 30% NS-54

- For broad spectrum control of surface feeding insects like chinch bugs, cut worms, armyworms and more. Contains 30% NS-52[™] coated slow release nitrogen.
- Multiple use rates allow targeting of specific insects.
- Use In: June September when insects are active.
- 50 lb. bags covers up to 12,500 sq. ft.

EXTENDED RELEASE MAINTENANCE FERTILIZER

[Treatment #3-4]

32-3-10 with 20% NS-54

- Contain 20% NS-54 polymer coated Sulphur coated urea & provides extended feeding.
- Use In: March November.
- 50 lb. bag covers up to 15,800 sq. ft.

18-24-12 w/25% NS-54

- Starter Fertilizer. ٠
- Contains 25% NS-54 Polymer coated urea.
- 50 lb. bag covers 12,500 sq. ft.

[Treatment #3-4]

25-0-3 w/50% NSN

- Contains 50% Nutrisphere providing desired color up to 8 weeks by improving Nitrogen efficiency.
- Lower cost alternative without reduced performance.
- Use In: March November.
- 50 lb. bag covers up to 16,600 sq. ft.

AGRICULTURAL FERTILIZERS & SOIL MINERALS

GYPSUM 12-12-12 IRON PELLETIZED LIME SULPHUR 19-19-19 46-0-0 UREA

FOR COMPLETE PRODUCT INFORMATION& MSDS PRODUCT SHEETS VISIT OUR WEBSITE : WWW.OLIGERSEED.COM

FUNGICIDES

5

Prophesy w/0.72% Prophesy

- A systemic fungicide for use on turf grasses for the control and suppression of turf diseases.
- Available in 25 lb. bags
- Covers 10,000 square feet per bag

Chipco 3336® DG Lite

- For prevention and control of turf disease.
- 1.5 9 lbs. per 1000 sq. ft.
- Available in 30 lb. bags

SPECIALTY FERTILIZER

21-22-4 Fertilizer with 0.08% Mesotrione

- No other product has the weed control spectrum of Mesotrione, which suppresses many of the most troublesome pre and post-emergence grassy and broadleaf weeds, allowing new turf seedlings to thrive.
- Mesotrione is based on a naturally-occurring compound that inhibits photosynthesis in susceptible plants. It is absorbed by plants through the roots, shoots, and leaves, allowing sunlight to destroy the chlorophyll and bleaching susceptible weeds. This bleaching typically occurs within a week of application, killing weeds and allowing desirable turf to recover after several weeks.
- 40 lb. bag. Spread at 187 lbs. / acre.

PEST ANIMAL REPELLENTS

Deer Out – Deer Repellent

LaTorre's Deer Out[™] is an all-natural, proven effective deer repellent that's guaranteed to keep deer out of your garden for up to 3 to 4 months without the use of chemicals or poisons. Deer Out[™] uses peppermint oil, which smells minty fresh to humans but is instinctively repulsive to deer. **Available in a 1 quart, 1 gallon, and 2.5 gallon size.**

Stop the Drop - Goose Repellent

After "Stop the Drop" is applied geese may still feed on the grass. However, it comes with a distinctive bad taste. Soon afterwards they start associating the bad taste with the unusual looking grass. Eventually geese will start going elsewhere to feed. **Available in a 1 quart size.**

MIL-CHEM PRODUCTS NATURALLY BASED FERTILIZERS (FEATURING MILORGANITE)

Specialty Products

MILCHEM 22-4-8

- Specially balanced professional formulation of Milorganite and chemical materials for established fine turf areas.
- The chemical portion releases rapidly for quick improvement of turf color and density.
- Non-burning, high organic Milorganite provides timed-release controlled feeding and long lasting, uniform results.
- Fortified with Naturally Complex Iron for less stress on the plant and helps the turf green up without excessive growth.
- 40 lb. bag covers up to 10,000 sq. ft.

MILCHEM 12-16-10 STARTER

- Excellent professional starter/winterizer. Ideal for establishing new seedlings.
- The high levels of Phosphorous and Potash work to develop root systems, while Nitrogen greens and thickens developing plants.
- Contains over 39% Milorganite for time released feeding and is fortified with 1% IRON for color.
- 40 lb. bag covers up to 10,000 sq. ft.

TREE AND SHRUB FERTILIZER

14-14-14 Fertilizer

- Specifically designed for horticulture use.
- Available in 50 lb. bags

NEW PRODUCTS!

Oliger's Grid Iron Seed Mixture

"Oliger's Grid Iron" mix is our latest addition. This mix has highly rated tall fescues, improved perennial ryegrass for quick establishment, and improved bluegrass for plant diversity. This mix will provide a nice looking, low maintenance, drought tolerant lawn!

Tall Fescue mixtures should be planted before October 10 in Northeast Ohio.

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: WWW.OLIGERSEED.COM

