

YOUR SEED SPECIALISTS SERVING OUR CUSTOMERS
FOR NEARLY 90 YEARS!

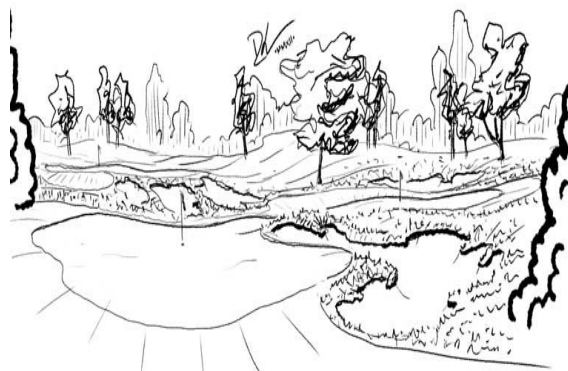
OLIGER SEED CO.

2023 Product Catalog

www.oligerseed.com



RESIDENTIAL



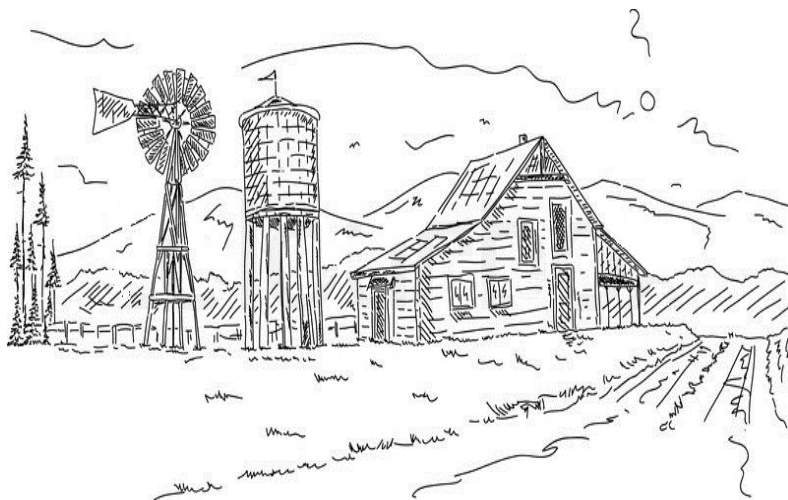
TURFGRASS



**89 Hanna Parkway
Akron, OH 44319
Phone: 330-724-1266
Fax: 330-724-4810**



**WILD FLOWERS &
NATIVE GRASSES**



FORAGE & PASTURE

Spring 2023

Happy 2023 New Year,

We wish to thank everyone for your continued support during the last couple of challenging seasons. The outlook on grass seed is good after last years' crop has been assessed. The good news is that, prices are softening going into the spring sales season. One thing learned from the last season is, it's easier to serve pickup customers by calling in orders before arriving at the warehouse. As one says, "time is money". Waiting for your order to be picked and made ready for loading, takes much longer and cost money to have a crew or employee wait. We strive to get orders processed and loaded, taking less time waiting.

A statement from our last communication stated: "Hopefully this seed situation will stabilize soon and we can have better and more consistent prices" We are almost there, but not there yet. We still need to flush out higher cost remaining carry over seed inventory and introduce current crop seed due to lower costs. Until then, be sure to have the most current prices to work with on your proposals and quotes.

Something to be aware of this spring. There will be a decent supply of Coated Seed mixed into grass seed mixes from many suppliers. As you may know, Oliger Seed only sells raw grass seed! Not to be confused with coated seeds. Keep in mind that many coated seed have as much as 50% inert materials in the mix. Simply, this means that there is only half as much seed in a pound of seed. This can usually be detected, when there seems to be a lower seed price. During the last couple of seasons, coated seeds were widely used by seed companies to double the number of seed available to blend and sell. There is still a great deal of coated material in the supply chain that will end up in seed mixes again this year.

No smoke and mirrors at Oliger Seed. Check the seed tag. The tag must identify inert material as a percent of weight by law. There should also be a statement on the tag identifying technical data about the coating if there is additional material like fungicide for disease, micronutrients, fertilizer and beneficial bacteria. If any of this extra material is not called out, there is just the clay coating material without the extras that many make claim of, as a benefit.

Something that a customer told me once that I've never forgotten. "I've never lost a bid or job because of the grass seed price". Using the best quality seed on a project will finish a job and continue to perform for dozens of years after installation. As hard as we all work to produce a quality job, why scrimp on less than Oliger Quality. We appreciate your support and will continue to serve the professional trades as we have for nearly 90 years. As you know there is a difference in seed products and I'm please to tell you that we have been able to maintain our quality standards during these tough times.

"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 mention this because there are times that our customers suggest that their customers come into our office, and attempt to make a purchase directly from us. We appreciate that our loyal customers are satisfied with our products, and recommend us to friends and their customers. However, this presents a problem when they come in to make a purchase. We do not sell direct to non-trades and homeowners, since it conflicts with sales to our valued dealers. These people leave being disappointed since we will not sell to them.

Many who come in ask why we would not want to sell directly to homeowners or non-trades. Simple, our dealers are set up to better service these customers. Oliger Seed Company is primarily a manufacturer, and we are not set up to service the many questions and requirements to satisfy nonprofessionals. Furthermore, we protect the trades by only selling to them. 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.

Return Policy

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.

Q&A

Form

O.D.O.T. TE 24 FORMS

Oliger Seed Co. is an Ohio D.O.T. vendor and supplies certified grass seed for D.O.T. projects. If a TE24 (State certification document) is required for your project, it is essential that we are advised you need the TE24 certification at the time you place your order.

We recommend that any seed order requiring a TE24 certification be placed in advance of pick up so you won't have to wait while the certificate is being processed.

The State of Ohio requirements are not negotiable and we are not able to produce the paperwork once the seed leaves our warehouse.

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

1. Job number
2. Type of seed mix
3. Reference number.

There is a \$5.00 service charge per certification requested.



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.

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

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 sell 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."

2023

Varieties

"Elite" Perennial Ryegrass Varieties

Accent II
Amazing XL
Apple 3GL
Caddieshack II
Fastball RGL
Grand Slam GLD
Green Supreme
Homerun
Infusion
Manhattan 5 or 7
Pangea GLR / Paragon 2GL
Slugger 3GL
Stellar 3GL
Top Gun II

Other Ryegrasses

Annual Ryegrass
Evening Shade
Pasco
Patriot 4
Perennial VNS

Bentgrasses

Jacklin's Alpha
Jacklin's L-93
Jacklin's T-1
Jacklin's V-8
Penncross
Pennway Blend

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!

Improved Bluegrass Varieties

Action
Babe
Bonaire
Brooklawn
Camas
Filly
Sellway

"Elite" Bluegrass Varieties

Ashland
Award
Blue Note
Everest
Impact
Jackpot
Midnight
Navy
Nublu Plus
Nuglade
Washington
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

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

Avenger II
Bullseye
Firecracker
GTO
Hemi
Inferno
Jaguar 4G
Raptor III
Royal Star
Siesta
Supersonic
Titanium 2LS
Traverse 2 SRP
Turismo

Common Tall Fescue

Fawn Green Tag
Kentucky 31 / Fawn Tall Fescue

Fine Fescues

Cardinal II Creeping Red
Common Creeping Red
Edgewood Creeping Red
Gibraltar Gold Creeping Red
Oracle Creeping Red
Intrigue Chewings
Rushmore Chewings
Zodiac Chewings
Beacon Hard
Ecostar Plus Hard
Gladiator Hard
Nanook Hard
Blue Hornet Sheep Fescue
Marco Polo Sheep Fescue
Nakiska Sheep Fescue

Native, Range, & Reclamation Grasses

2023 Product Line

As always, it continues to be our goal to offer the latest & best varieties in our better seed mixtures. Our product line is updated annually to include newly released ryegrasses, bluegrasses, and tall fescues cultivars from some of the best production companies in the Pacific Northwest!

Our bottom line is—attractive and durable turf with better performance and satisfaction for you and your customers!

OLIGER'S 5-WAY RYEGRASS MIXTURE 6 LBS/1,000 SQ FT

20% Slugger 3GL or Fastball 3GL Perennial Ryegrass
20% Pangea GLR Perennial Ryegrass
20% Apple 3GL Perennial Ryegrass
20% Stellar 4GL or Homerun LS Perennial Ryegrass
20% Infusion 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 and highest rated ryegrasses on the market, (***Truly “Elite” Varieties***). This is what makes it a repeat favorite of golf superintendents and lawn renovation specialists.

FAIRLAWN BRAND 5 LBS/1,000 SQ FT

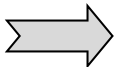
35% Kentucky Bluegrass
20% Paragon II GLR Perennial Ryegrass
15% Edgewood or Cardinal II Creeping Red Fescue
10% Grandslam GLD Perennial Ryegrass
10% Caddieshack II Perennial Ryegrass
10% Brooklawn or Action Kentucky Bluegrass



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 BRAND 6 LBS/1,000 SQ FT

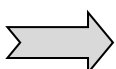
30% Intrigue or Zodiac Chewings Fescue
20% Edgewood or Cardinal II Creeping Red Fescue
20% Creeping Red Fescue
10% Green Supreme Perennial Ryegrass
10% Overdrive Perennial Ryegrass
10% Kentucky Bluegrass



“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 MIXTURE 5 LBS/1,000 SQ FT

40% Kentucky Bluegrass
20% Patriot 4 or Evening Shade Perennial Ryegrass
20% Slugger 3GL Perennial Ryegrass
20% Top Gun II or Caddieshack Perennial Ryegrass



Our ***“Tuff Turf”*** 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 MIXTURE 5 LBS/1,000 SQ FT

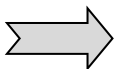
30% Kentucky Bluegrass
15% Cardinal II or Edgewood Creeping Red Fescue
15% Zodiac Chewings Fescue
15% Apple 3GL Perennial Ryegrass
15% Shield Perennial Ryegrass
10% Slugger 3GL Perennial Ryegrass



Our ***“Landscaper 4-3-3”*** 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 BRAND 4-5 LBS/1,000 SQ FT

25% Babe Kentucky Bluegrass
25% Filly Kentucky Bluegrass
20% Paragon 2 GLR Perennial Ryegrass
15% Top Gun II or Infusion Perennial Ryegrass
15% Slugger 3GL or Fastball 3GL Perennial Ryegrass



The ***“Champion Brand”*** 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 MIXTURE 5 LBS/1,000 SQ FT

50% Kentucky Bluegrass
20% Fastball 3GL or Slugger 3GL Perennial Ryegrass
20% Evening Shade Perennial Ryegrass
10% Top Gun II or Caddieshack Perennial Ryegrass



The ***“Athletic Field”*** 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.

2023 Product Line

OLIGER SPECIAL VALUE

5-6 LBS/1,000 SQ FT

30% Fastball 3GL Perennial Ryegrass
25% Kentucky Bluegrass
25% Annual Ryegrass
20% Creeping Red Fescue



"Oliger Special Value" is fast starting, economical, old fashioned mixture of mostly common types. Now contains all Turf Type perennial ryegrasses' for a more attractive appearance.

ALL PURPOSE MIXTURE

5-6 LBS/1,000 SQ FT

40% Annual Ryegrass
30% Creeping Red Fescue
30% Kentucky Bluegrass



Our *"All Purpose"* is a low priced mix of three common types. Annual ryegrass provides quick cover until the Kentucky Bluegrass and Creeping Red Fescue begin their development.

E-Z LAWN MIXTURE

5-6 LBS/1,000 SQ FT

30% Kentucky Bluegrass
30% Creeping Red Fescue
20% Evening Shade Perennial Ryegrass
20% Patriot 4 or Slugger 3GL Perennial Ryegrass



The *"E-Z Lawn"* mix is similar to our All-Purpose Mix; except, the addition of improved turf type perennial ryegrasses'. (These take the place of annual rye). This makes it an all permanent mix that will produce a finer quality lawn.

TALL FESCUE MIXTURE

7-8 LBS/1,000 SQ FT

25% Supersonic Tall Fescue
25% Raptor LS Tall Fescue
20% Titanium 2LS Tall Fescue
15% Bullseye Tall Fescue
15% Inferno Tall Fescue



The Tall Fescues found in our *"Tall Fescue"* mix are getting better all the time! The genetic diversity of this mixture offers some of the highest rated performers. This is the best low maintenance seed mix available in our area. Tall Fescue does well in sandy areas.

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

FESCUE PLUS MIXTURE

7 LBS/1,000 SQ FT

26% Supersonic Tall Fescue
26% Raptor LS Tall Fescue
23% Inferno Tall Fescue
18% Titanium 2 LS Tall Fescue
7% Impact Kentucky Bluegrass



Our *"Fescue Plus"* mix has become increasingly popular! All highly rated tall fescues and a hint of improved bluegrass for plant diversity. This mix is for the homeowner wanting a nice looking, low maintenance, drought tolerant lawn! ***Tall Fescue mixtures should be planted before October 10 in Northeast Ohio.***

QUICK-GRO MIXTURE

6-7 LBS/1,000 SQ FT

75% Annual Ryegrass
15% Creeping Red Fescue
10% Kentucky Bluegrass



The *"Quick-Gro"* mix is low priced. Perfect for the quick, temporary lawn! **Not recommended where quality turf is expected.**

DELUXE PASTURE MIXTURE

35-40 LBS/ACRE

25% Potomac Orchardgrass
20% Timothy
15% Tetraploid Perennial Ryegrass
10% Ginger Kentucky Bluegrass
10% Tetraploid Annual Ryegrass
10% Pennlate Orchardgrass
4% Alfalfa
4% Medium Red Clover
2% Ladino Clover

ALL GRASS/PASTURE MIXTURE

40-45 LBS/ACRE

35% Tekapo Orchardgrass
20% Timothy
20% Tetraploid Perennial Ryegrass
15% Tetraploid Annual Ryegrass
10% Troy Kentucky Bluegrass

"All Grass", and *"Deluxe Pasture"* mixtures are both Non - endophyte forage mixtures. This nutritional mixture can be used for pasture or cut for hay.

STATE OF OHIO "LAWN" MIXTURE

5-10 LBS/1000 SQ FT

30% Kentucky Bluegrass 20% Annual Ryegrass
30% Creeping Red Fescue 20% Perennial Ryegrass

STATE OF OHIO "ROADSIDE" MIXTURE

5 LBS/1000 SQ FT

40% Fawn Tall Fescue 30% Perennial Ryegrass
30% Kentucky Bluegrass

STATE OF OHIO "3B SLOPE" MIXTURE

6 LBS/1000 SQ FT

56% Hard Fescue 10% Annual Ryegrass
34% Creeping Red Fescue

These three **"State"** mixes are based on current O.D.O.T. specifications. They are frequently specified by cities, townships, etc. **WE ARE A CERTIFIED SUPPLIER FOR O.D.O.T. PROJECTS.**

O.D.O.T. TE 24 PAPERWORK REQUIREMENTS

1. Project number
2. The job reference number
3. Seed mix needed

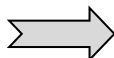
YOU MUST CALL IN ADVANCE FOR THE REQUIRED PAPERWORK TO BE PREPARED. All three items must be provided!

2023 Product Line

FRESH START MIXTURE

3-4 LBS/1,000 SQ FT

26% Jackpot Kentucky Bluegrass
25% Nuglade Kentucky Bluegrass
24% Impact Kentucky Bluegrass
13% Apple 3GL Perennial Ryegrass
12% Top Gun Perennial Ryegrass

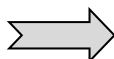


The best of all we have to offer! **"Fresh Start"** is designed for new seeding and will result in a "BALANCED" population of truly "elite" bluegrass and perennial rye plants. The very high seed count of these elite bluegrasses translates into considerably more coverage per pound.

NEW START MIXTURE

5 LBS/1,000 SQ FT

20% Apple 3GL Perennial Ryegrass
20% Fastball 3GL Perennial Ryegrass
17% Nuglade Kentucky Bluegrass
17% Jackpot Kentucky Bluegrass
17% Impact Kentucky Bluegrass
9% Top Gun Perennial Ryegrass

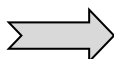


"New Start" mix also represents the best of what anyone has to offer. It is ideal for homeowners who want to do it right the first time. Highly recommended where an above average maintenance program is anticipated. There will be no "filler" varieties in this mixture.

BEST OF THE BLUES MIXTURE

3 LBS/1,000 SQ FT

25% Midnight Kentucky Bluegrass
25% NuBlue Plus Kentucky Bluegrass
25% Impact Kentucky Bluegrass
25% Everest Kentucky Bluegrass



"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 MIXTURE

4-5 LBS/1,000 SQ FT

20% Brooklawn or Bonaire Kentucky Bluegrass
20% Shield or Infusion Perennial Ryegrass
15% Impact Kentucky Bluegrass
15% Babe Kentucky Bluegrass
15% Fastball 3GL Perennial Ryegrass
15% Stellar 4GL Perennial Ryegrass



Our **"Premium Athletic"** 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 MIXTURE

7-8 LBS/1,000 SQ FT

45% Supersonic Tall Fescue
40% Raptor LS Tall Fescue
7.5% Zodiac Chewings Fescue
7.5% Intrigue Chewings Fescue

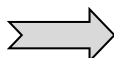


We highly recommend **"Dura Shade"** for new seeding in shaded areas. These deep rooted new tall fescues will compete with tree roots and will produce a sturdier and more durable turf. Dura Shade can also be used for over-seeding if the turf is thin.

CHAMPION SHADY MIXTURE

6 LBS/1,000 SQ FT

30% Edgewood or Cardinal II Creeping Red Fescue
20% Zodiac Chewings Fescue
15% Intrigue Chewings Fescue
15% Stellar 4GL Perennial Ryegrass
10% Beacon Hard Fescue
10% Kentucky Bluegrass

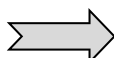


The diversity of improved fine fescues in **"Champion Shady"** will easily out perform those shade mixes that consist primarily of the poorer performing "common" red fescue. Shade grasses are slower to develop; we recommend keeping the lawn well watered during establishment period and avoid over fertilization.

DAMP SHADE MIXTURE

5-6 LBS/1,000 SQ FT

20% Edgewood Creeping Red Fescue
20% Cardinal II Creeping Red Fescue
20% Intrigue Chewings Fescue
15% Patriot 4 or Evening Shade Perennial Ryegrass
15% Poa Trivialis
10% Kentucky Bluegrass



As the name implies, **"Damp Shade"**, 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 MIXTURE

6 LBS/1,000 SQ FT

40% Gladiator Hard Fescue
30% Beacon Hard Fescue
15% Marco Polo Sheep Fescue
15% Nakiska Sheep Fescue



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!

Erosion Control & Seed Cover

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



ENCAP LAWN STARTER™ PRO—TURF ESTABLISHMENT MULCH

Limited Supply!

- Granular mulch that is made from recycled paper and contain ENCAP's proprietary blend of soil stabilizing polymers which are designed to improve soil conditions. Polymers help to condition the soil by creating micro channels that help to get water and nutrients into the root zone, which improves germination and overall seed establishment. Fast and easy to apply with no cleanup! Keeps seed, soil, and fertilizer in place even after it rains. Can be easily applied with most broadcast spreaders. Double the cover of other granular mulches.
- Available in 12 lb. bags. A 12 lb. bag will cover 1,000 square feet.

ENCAP PAM - 12® PLUS - TRACEABLE POLYMER GRANULES

Limited Supply!

A temporary soil stabilizer that can be used to reduce the erodibility of soils and improved the establishment of vegetation. The highly engineered paper granules are made from recycled paper and act as a visible tracer and a delivery system for ENCAP's Advanced Soil Technology™ polymers (AST®). ENCAP's Advanced Soil Technology (AST®) is a proprietary blend of biodegradable polymers that act as soil stabilizers when activated by moisture. AST® is an effective stabilizer across a broad range of soil types. Can be applied wet with hydro-seeding equipment or dry applied using broadcast spreaders. Can be applied as a stand-alone product or in combination with other mulch products. Available in a 50 lb. bag. Spread rates are available on the website at www.oligerseed.com

EROSION CONTROL MAT & FABRIC

American Excelsior
Curlex I
4'x112.5' or
8'x112.5'



Straw Matting
8' x 112.5',
4' x 112.5' or 4' x 50'



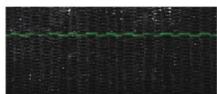
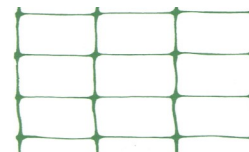
Jute Matting
4' x 225'



Straw Wattle Sediment Filter
Barrier 9" x 25'
Wooden Stakes - 1"x1"x30"



Conwed Netting
Meets ODOT Specs
3.5' or 7' x 3000'



Professional Weed Barrier

5.0 oz. Professional Grade woven punched fabric: 4' x 250' or 6' x 250' or Retail Weed Barrier - 3' x 50'

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' x 135' Green 6.8' x 135' Green 6.8' x 135' Natural**

Hydroseeding Products & Mulch

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. bags.



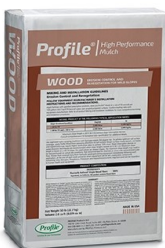
PROFILE® WOOD WITH TACK

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. Available in 50 lb. bales.



ENCAP PAM 12 - Limited Supply!

A temporary soil stabilizer that can be used to reduce the erodibility of soils and improve the establishment of vegetation. Pam 12 is a versatile product that can be dry applied using broadcast spreaders or wet applied with hydro-seeding equipment. Pam 12 can be applied as a stand-alone product or in combination with other mulch products. Available in 50 lb. bags.

MIGHTY FINE STRAW

- 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 500 sq. ft.



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

SLICKY STICKY

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

CON-TACK

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

CON-TACK AT

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

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. Available in a 1 gallon jug. 1 gallon covers up to 128,000 sq. ft.

FOR COMPLETE PRODUCT INFORMATION & MSDS PRODUCT SHEETS VISIT OUR WEBSITE :

WWW.OLIGERSEED.COM

Post Emergent Herbicide - 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.



T-ZONE

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.



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.



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.

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.

SEDGEHAMMER

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

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.

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.

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 :

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Non-Selective Herbicide

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

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 - Liquid

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

GlyPho-Sel Pro Dry 75 SG

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

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

Treflan

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 :

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Professional Equipment

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 Pound 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
- 10 spreaders per case



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

- 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.



Chapin Quick Pro Sprayers

This Chapin Quick Pro 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.



Professional Soil Probes

- Heavy duty.
- Stainless steel.
- 21" long, 3/4 inch diameter.
- Rubber grips.

Hickory Mallets

- Genuine American Hickory 2.5" Mallet.
- Barrel size diameter 2-1/4" x 13" long handle.

SOD STAPLE DRIVERS

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



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

Wildflower Mixes

Oliger's Bumblebee Buffet Mixture

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.

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

Fertilizers & Specialty Products

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

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.
- 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

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

Fertilizers & Specialty Products

FUNGICIDES

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.**

MIL-CHEM PRODUCTS NATURALLY BASED FERTILIZERS (FEATURING MILORGANITE)

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

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

New Products

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.

AMP-XC™ Liquid Concentrate + Iron & Humic

An innovative fertilizer biocatalyst and soil amendment. Consisting of microbial metabolites that increases the availability and uptake of plant nutrients and improves plant performance to get more from fertility management programs.

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

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