



OLIGER SEED COMPANY

**WHOLESALE SEEDS**

# 2019 Product Catalog

**YOUR SEED SPECIALISTS SERVING OUR CUSTOMERS FOR OVER 80 YEARS!**



**89 Hanna Parkway Akron, OH 44319**

**Phone: 330-724-1266 Fax: 330-724-4810**

**[www.oligerseed.com](http://www.oligerseed.com)**

# Spring 2019 Information

## Our Customers

We would like to thank you for continuing your support as a local independent business. With continued consolidations in the industry, it is important to remember how we can help and provide high quality materials. As you know, we keep an ample inventory of grass seed and a range of fertilizers, chemicals, and erosion control products on hand for when you need it.

## Seed Supply:

We are pleased to say that our vigorous shopping efforts last fall has yielded some rather good material to provide our customers this coming season. The seed industry has been going through some changes over the past couple of years, with some consolidation with production companies, environmental laws and the demand for quality farm land in Oregon. There continues to be land transitioning into production acres for tree nut crops. The down side to this is, lost acres to more permanent crops like tree nuts, will remove these acres from grass seed production acres during our lifetime.

The seed industry has been moving to other areas like Minnesota and Canada to make up for the shortage of production acres in Oregon and Washington. For the past few generations grass seed has been the perfect rotational crop for many types of agricultural crops. The industry has flourished to be home to over 80% of the grass seed production in the entire world. The infrastructure in transportation, seed cleaning facilities, seed testing labs, research centers, the family farms and supply relationships make this region very important to our industry.

The species with the most supply pressure has been Tall Fescue. K-31 and Fawn have been very strong due to shortage in production the past two years along with non-existent carry over. We are pleased to say that our shopping efforts have netted good supply on top rated varieties with clean seed tests. Common Creeping Red Fescue is another crop with very short carry over and a small crop from last year. We would expect the price on these species to only get stronger as we get closer to new crop in July and August.

Perennial Ryegrass has been in good supply and will probably have stable pricing up to new crop with a number of top-rated varieties in our warehouse already. Fine Fescues will continue to have strength through the season since there is limited supply from last season. Again, we have very good varieties in house to cover our spring season. Last to mention is Kentucky Bluegrass. Common Kentucky Bluegrass has been strong through last year with a little softening at this time. Expect shortage of certain varieties, mostly due to poor quality and reduced production last season.

To summarize, we believe that overall prices will be stable with a little strength in those varieties that will be short this season. Prices will be flat, and increase a few percent. There shouldn't be any big surprises going into new crop. Let's hope for a better planting season than last year. We could use a normal spring, whatever that is. Thanks for your continued support.

# Q & A Forum

## **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.

## **Why is there a 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."***

# 2019 Grass Seed Varieties

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.

## “Elite” Perennial Ryegrass Varieties

- Amazing A+
- Fastball RGL
- Grand Slam GLD
- Homerun
- Infusion
- Manhattan 5 GLR
- Manhattan 6
- Pangea GLR
- Paragon GLR
- Stellar 3GL
- Sunrise
- Top Gun II

## Other Ryegrasses

- Annual Ryegrass
- Evening Shade
- Laredo II
- Evening Shade/ARG Mix
- Patriot 4
- Perennial VNS
- Shining Star

## Bentgrasses

- Alpha
- Jacklin’s V-8
- L-93
- Penn A-4
- Penncross
- Penneagle II
- Pennway Blend
- Shark

## Applewood Wildflowers

- Bird & Butterfly Mix
- Golf Course Mix (All Annuals)
- Honey Bee Mix
- Knee Hi Mix
- Sun / Shade Mix
- Midwest Mix
- Eastern Pollinator Mix
- Monarch Butterfly Garden Mix
- Bumblebee Buffet Mix

## Improved Bluegrass

- Action
- Bonaire
- Brooklawn
- Camas
- Jackpot

## “Elite” Bluegrass Varieties

- Award
- Everest
- Everglade
- Impact
- Midnight
- NuGlade

## Common Kentucky Bluegrass

- 85/80 VNS
- 98/85 VNS

## Specialty Items

- Alfalfa
- Birdsfoot Trefoil
- Chicory
- Crownvetch
- Cypress Poa trivialis
- Troy Bluegrass
- Oats
- Orchardgrass
- Pennlate Orchardgrass
- Poa trivialis
- Purple Top Turnips
- Rape Seed
- Radish
- Red Top
- Smooth Brome
- Tetraploid Annual
- Tetraploid Perennial
- Timothy
- Winter Grain Rye
- Winter Wheat

## Improved Turf Type Tall Fescue Varieties

- Avenger II
- Bullseye
- Cochise IV
- Hemi
- Inferno
- Jaguar 4G
- Raptor III
- Rambler SRP
- Siesta
- Spyder LS
- Titanium 2LS
- Traverse II SRP
- Turbo

## Common Tall Fescue

- Kentucky 31/ Fawn Tall Fescue

## Fine Fescues

- Common Creeping Red
- Cardinal II Creeping
- Edgewood Creeping Red
- Gibraltar Gold Creeping Red
- Intrigue Chewings
- Radar Chewings
- Zodiac Chewings
- Beacon Hard
- Gladiator Hard
- VNS Hard
- Marco Polo Sheep Fescue
- Nakiska Sheep Fescue
- Sheep Fescue VNS

## Clovers

- Alsike Clover
- Berseem Clover
- Crimson Clover
- Ladino Clover
- Medium Red Clover
- White “Dutch” Clover
- Yellow Blossom Clover

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

# 2019 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!

Why is this so important? Better overall performance. High ratings in the NTEP (National Turfgrass Evaluation Program) are the result of overall adaptability, disease resistance, color, wear tolerance and other criteria which result in more attractive durable turf.

In the most recent NTEP turf trials, our newer varieties continue to out perform anything we have had previously! For the most part, we are not messing with the time-tested make up for most of our formulas—but the newly released varieties going into them make them better than ever.

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

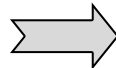
20% Top Gun II or Infusion Perennial Ryegrass  
20% Stellar 3GL or Homerun Perennial Ryegrass  
20% Paragon GLR or Sunrise Perennial Ryegrass  
20% Amazing A+ Perennial Ryegrass  
20% Fastball RGL Perennial Ryegrass



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

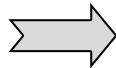
35% Kentucky Bluegrass  
20% Top Gun II or Infusion Perennial Ryegrass  
15% Edgewood Creeping Red Fescue  
10% Grand Slam GLD or Homerun Perennial Ryegrass  
10% Action or Brooklawn Kentucky Bluegrass  
10% Amazing A+ Perennial Ryegrass



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 Red Fescue  
20% Creeping Red Fescue  
10% Top Gun II or Sunrise Perennial Ryegrass  
10% Evening Shade or Laredo II 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% Laredo II or Evening Shade Perennial Ryegrass  
20% Paragon GLR or Amazing A+ Perennial Ryegrass  
20% Top Gun II or Infusion 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% Laredo II or Evening Shade Perennial Ryegrass  
15% Top Gun II or Infusion Perennial Ryegrass  
15% Zodiac Chewings Fescue  
15% Edgewood or Cardinal II Creeping Red Fescue  
10% Homerun or Stellar 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

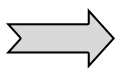
25% Brooklawn or Jackpot Kentucky Bluegrass  
25% Action Kentucky Bluegrass  
20% Top Gun II or Infusion Perennial Ryegrass  
15% Homerun Perennial Ryegrass  
15% Amazing A+ or Paragon GLR Perennial Ryegrass



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% Infusion Perennial Ryegrass  
20% Sunrise or Evening Shade Perennial Ryegrass  
10% Fastball RGL Perennial Ryegrass

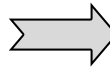


The **“Athletic Field”** mix contains outstanding perennial ryegrasses which will supply the quick establishment that is imperative in most all playing field conditions. Once established, this turf will perform well under relatively low maintenance programs.

# 2019 Product Line

## OLIGER SPECIAL VALUE 5-6 LBS/1,000 SQ FT

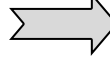
30% Evening Shade or Shining Star Perennial Ryegrass  
 25% Kentucky Bluegrass  
 25% Annual Ryegrass  
 20% Creeping Red Fescue



*"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

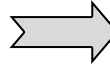
40% Annual Ryegrass  
 30% Creeping Red Fescue  
 30% Kentucky Bluegrass



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

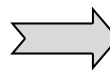
30% Kentucky Bluegrass  
 30% Creeping Red Fescue  
 20% Sunrise or Top Gun II Perennial Ryegrass  
 20% Laredo II or Patriot 4 Perennial Ryegrass



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

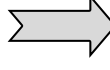
20% Rhambler SRP Tall Fescue  
 20% Cochise IV Tall Fescue  
 20% Inferno or Summer Tall Fescue  
 20% Titanium 2LS Tall Fescue  
 20% Bullseye Tall Fescue



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

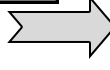
25% Inferno or Summer Tall Fescue  
 25% Titanium 2LS Tall Fescue  
 25% Bullseye or Hemi Tall Fescue  
 18% Traverse 2 Tall Fescue  
 7% Jackpot or Brooklawn Kentucky Bluegrass



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

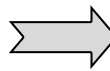
75% Annual Ryegrass  
 15% Creeping Red Fescue  
 10% Kentucky Bluegrass



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% Pennlate or Latar Orchardgrass  
 10% Ginger Kentucky Bluegrass  
 10% Tetraploid Annual Ryegrass  
 4% Alfalfa  
 4% Medium Red Clover  
 2% Ladino Clover



***"All Grass", and "Deluxe Pasture" mixtures are both Non-endophyte forage mixtures.***

**This nutritional mixture can be used for pasture or cut for hay.**

## ALL GRASS/PASTURE MIXTURE 35-40 LBS/ACRE

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

## STATE OF OHIO "LAWN" MIXTURE 5-10 LBS/1000 SQ FT

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

## STATE OF OHIO "ROADSIDE" MIXTURE 5 LBS/1000 SQ FT

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

## STATE OF OHIO "3B SLOPE" MIXTURE 6 LBS/1000 SQ FT

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

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

**All three items must be provided!**

**YOU MUST CALL IN ADVANCE FOR THE REQUIRED PAPERWORK TO BE PREPARED.**



# 2019 Product Line

## FRESH START MIXTURE

3-4 LBS/1,000 SQ FT

25% Award Kentucky Bluegrass  
25% Everglade Kentucky Bluegrass  
25% Midnight Kentucky Bluegrass  
12.5% Amazing A+ Perennial Ryegrass  
12.5% Fastball RGL 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

25% Everglade or Everest Kentucky Bluegrass  
25% Award or NuGlade Kentucky Bluegrass  
25% Pangea GLR Perennial Ryegrass  
25% Stellar 3GL or Grand Slam GLD 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% Award Kentucky Bluegrass  
25% Everglade Kentucky Bluegrass  
25% NuGlade 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% Infusion or Top Gun II Perennial Ryegrass  
20% Brooklawn Kentucky Bluegrass  
15% Jackpot Kentucky Bluegrass  
15% Amazing A+ or Paragon GLR Perennial Ryegrass  
15% Grand Slam GLD or Homerun Perennial Ryegrass  
15% Impact Kentucky Bluegrass

Our **"Premium Athletic"** mix has specific handpicked varieties that are rated high on the NTEP test for wear tolerance and overall performance. 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% Inferno Tall Fescue  
40% Cochise IV Tall Fescue  
7.5% Intriuge Chewings Fescue  
7.5% Zodiac 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% Infusion or Stellar 3GL 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% Cardinal II Creeping Red Fescue  
20% Zodiac Chewings Fescue  
20% Edgewood Creeping Red 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

30% Beacon Hard Fescue  
40% Gladiator 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 and Seed Cover

## PennMulch 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.



## Encap Lawn Starter™ Pro—Turf Establishment Mulch

- 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 50 lb. and 12 lb. bags.



## Encap PAM - 12® Plus - Traceable Polymer Granules

- 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.

## EROSION CONTROL MAT & FABRIC

Western Excelsior  
Excel R-1  
4'x180' or 8'x112.5'



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



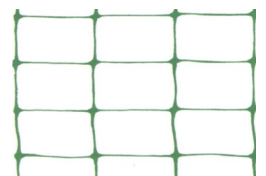
Jute Matting  
4' x 225'



Straw Wattle  
Sediment Filter Barrier  
9" x 25'



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, and coconut and excelsior blankets. Plus, it provides 99.9% erosion control effectiveness. Available in: 3.25' x 135' Green 6.8' x 135' Green 6.8' x 135' Natural



# Hydroseeding Products & Mulch

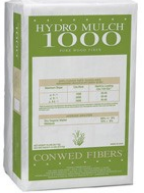
## Enviroblend 80/20

Combines 100% Thermally Refined™ wood fiber with the highest quality cellulose in the industry, delivering up to 15% greater yield to contractors versus competitive blend products without a big jump in price. The #1 selling blends in the industry. Combination of 80% wood fiber and 20% cellulose fiber. Now with Silk Shot for better yield, less hose clogging and better ground coverage.  
Spread rate: 35-40lb. per 1,000 sq. ft.



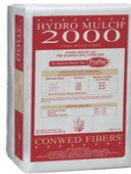
## Conwed 1000

Conwed Fibers' wood products are ideal choices for critical sites with up to 2:1 slopes. Contractors report that our Thermally Refined™ fiber, processed in a pressurized vessel, delivers up to 30% more yield than competitive products, which means more money in their pockets.



## Conwed 2000

Conwed Fibers' wood and wood with tack products are ideal choices for critical sites with up to 2:1 slopes. Contractors report that our Thermally Refined™ fiber delivers up to 30% more yield than competitive products, which means more money in their pockets.



## Precision Cellulose Blend

The finest blend of paper mulch for hydro seeding!  
Spread ratio: 40lb. per 1,000 sq. ft. or 2,000 lbs. per acre.

## Pam 12 (from Encap)

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.

## Neutra Lime Plus

A super high concentration of limestone that is easy to use and is ideal when a quick soil pH change is needed for agricultural, turf, erosion control and land reclamation applications.

## Flexterra® Flexible Growth Medium™ (FGM™)

Has rapidly set a new standard of excellence for controlling erosion and establishing vegetation on slopes. Flexterra FGM is designed using patented technology that immediately bonds to the soil, providing slope protection superior to rolled Erosion Control Blankets (ECBs) and Bonded Fiber Matrix (BFM) products—with the speed and cost savings of hydraulic seeding. It can be applied using mechanically agitated hydraulic seeding equipment over uneven terrain and rough seedbeds.

## 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



## Slicky Sticky

Lubricant/Tackifier  
Prevents machine clogging.



## Con-Tack

Organic tackifier  
8/5lb. bags per case.

## Con-Tack AT

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

# 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!**

## 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 tricopyr! The best product for controlling GROUND IVY!!!

Available in 1 quart, 1 gallon 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.



## 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.



## 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.



## 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. Quinchlorac 1.5L is rain fast quicker (in less than an hour) 1/2 gallon per acre. Available in 1.5 liter jug.



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

**\*\*80/20 Select spreader sticker will increase efficacy of all weed control products\*\***

FOR COMPLETE PRODUCT INFORMATION & MSDS PRODUCT SHEETS VISIT OUR WEBSITE : [WWW.OLIGERSEED.COM](http://WWW.OLIGERSEED.COM)

# 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 jugs.**



## **ROUND UP QUICK 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.



**PRODEUCE** Extended weed control with the burn down of Glyphosate, plus the residual control of prodiamine herbicides. Packaged in 64 oz. tip-and-measure containers. Each 64 oz. container treats 10,000 to 20,000 sq. ft. Always read and follow label instructions. ProDeuce is a dual action herbicide, intended for landscape and ground managers. ProDeuce will alleviate multiple chemical and mechanical weeding applications throughout the growing season. **Uses:** Cracks and crevices in driveways, sidewalks, walkways and patios. Along fences, foundations, curbs, retaining walls and edge of lawns. Around the base or in mulched beds of well established shrubs or trees.



**AXXE** AXXE Broad Spectrum Herbicide is 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 size.**

## **PRONTO FAST ACTING VEGETATION KILLER**

Concentrated liquid provides total control of unwanted grasses and weeds. Effective weed control for one full year. Kills existing weeds and prevents new weeds. **Available in 2.5 gal. and 1 gal. sizes.**



**GENERIC GLYPHOSATE** Same 41% active ingredient that is found in Round Up. Generic names will vary based on availability. **Available in 2.5 gal and 1 gal. size.**

**FINALE** Similar to Round Up. Some claim quicker kill and browning. **Comes in 2.5 gallon jugs.**

## 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.

## **CRAB GRASS PREVENTER W/4.7% TUPERSAN**

This is a granular powder Pre-Emergent that can be used while seeding. Tupersan will prevent up to 80% of crabgrass and other grassy type weeds. Apply at 2.5-5 lbs. per 1,000 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.



**SNAPSHOT HERBICIDE**  
Available in 50 lb. bags.



## **PENDULUM HERBICIDE**

An oil-based formulation of the industry's leading pre-emergent active ingredient – BASF pendimethalin.  
**Available in 2.5 gallon.**



# Professional Equipment

## The Andersons LCO -1000 Professional Spreader

- Designed for the LCO Market
- Durable stainless steel frame
- Includes hopper cover
- Grease fittings for easy lubrication
- Optional side deflector kit
- Limited lifetime gear warranty
- Large pneumatic tires for easy pushing
- Compatible with fertilizer, seed, and salt/ice-melt



## Brinly's Push Spreader - P20-500BH

- Large pneumatic tires
- Can spread grass seed, fertilizer, ice- melt, and salt
- 50 lb. capacity hopper
- Fully enclosed gearbox and stainless steel interior hardware, shaft and agitator inhibits corrosion and provides long lasting durability.
- Easy calibration settings
- Tough powder coated spreader frame

## M82088N - Chapin 80# Professional Salt Spreader

- Durable 80 lb. capacity poly hopper on a powder-coated steel frame
- Large adjustable gate opening for spreading a broad range of product
- Aggressive spiked pattern auger to break up clumps and keep product flowing smoothly
- T-handle with rubber grip for heavy duty or professional use
- Baffle system for control of spread pattern
- Enclosed metal gears with grease fitting to keep gearbox lubricated
- 12 in. wide pneumatic tires for stability over uneven terrain



## M84150 - 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



## Spyker S60-12020 Commercial Broadcast Spreader

- Maintain perfect equilibrium using the on-the-fly AccuWay™ adjustment cable.
- Can spread seed, fertilizer, sand, and ice -melt
- Solid stainless steel axle
- 120 lb. hopper capacity – lets you cover more ground between fill-ups
- Large pneumatic tires



**M84600** Chapin Professional 25# waterproof bag seeder with padded shoulder strap & heavy duty zipper

## Quick Pro Sprayer

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.**

## Spread-Rite G

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.



## Sod Staple Drivers

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



## Hickory Mallets

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

**Professional Soil Probes** Heavy duty. Stainless steel. 21" long, 3/4 inch diameter. Rubber grips.



We will have these “Wildlife Perfect” products available in a wide variety of bag sizes, ranging from ¼ to ½ acre coverage on up to 10 acre plots. To facilitate even planting distribution of this type of mixture, each seed type is individually lime coated and inoculated. Many years of research and trials have contributed to the success of these products. Please refer to the [www.wildlifeperfect.com](http://www.wildlifeperfect.com) website for testimonials and further information on how to best plant, grow & maintain these food plots.

### WILDLIFE PERFECT “CLOVER & CHICORY” MIX

**Planting rate: 12-13 lbs. per Acre**  
**Spring-Fall Planting (or frost seeding) All Perennials!**

**Very popular mixture:** Improved, high protein varieties that do well under intense grazing. Plot Enhancer Brand Chicory provides continuous feed during the dry summer months due to its tap root system. 5.8 pH. or higher.

1-24 lbs.	\$5.25 lb.
24-49 lbs.	\$5.00 lb.
50 lbs. or more.	\$4.75 lb.

### WILDLIFE PERFECT “GRAZING” MIX with JUMBO CLOVER

**Planting rate: 12-13 lbs. per Acre**  
**Spring-Fall Planting (or frost seeding) All Perennials**

100% Legumes. Clovers, Jumbo II White Clover & “Plot Enhancer” Chicory WP Grazing Mix is high in protein and was developed for shallow/poor soil conditions.

1-24 lbs.	\$4.00 lb.
24-49 lbs.	\$3.85 lb.
50 lbs. or more	\$3.70 lb.

### WILDLIFE PERFECT “ULTIMATE PLUS” MIX

**Planting Rate: 12-13 lbs. per Acre**  
**Spring-Fall Planting (or frost seeding) All Perennial!**

100% improved varieties selected under intense grazing. Contains clovers, “Plot Enhancer” chicory, “Rack Builder” Brand Alfalfa, Ultimate *PLUS* was developed for richer soils with proper pH.

1-24 lbs.	\$5.20 lb.
24-49 lbs.	\$4.90 lb.
50 lbs. or more.	\$4.60 lb.

### WILDLIFE PERFECT “BRASSICA” MIX

**Planting Rate: 5 lbs. per Acre**  
**For Fall Planting (Fall Annual)**  
**Plant 10-12 weeks before the first frost.**

Great harvest plots for late season activity. High protein content for increased stamina during the rut! After the frost, the leafy area becomes sweet in taste and very desirable. Once the animals find the Brassica, the leafy areas will stay palatable until early winter and then they will graze on the bulbs of the plants. These bulb producing plants will open the soil for an early spring perennial

W.P. Seeding

1-24 lbs.	\$3.65 lb.
24-49 lbs.	\$3.45 lb.
50 lbs. or more.	\$3.20 lb.

We will be handling only “**Full Strength**” Wildlife Perfect products! We have been informed that some distributors “water down” or otherwise modify these mixes. Much research has gone into these products. “Wildlife Perfect” food plot mixes require low application rates of seed. The purpose of these mixes is to provide animal nutrition, and our goal is for our customers to have success with these products—IN THEIR ORIGINAL FORM!

## WILDFLOWER MIXES

- Light Shade    Bird & Butterfly    Knee-High    Bumblebee Buffet    Honey Bee  
 Eastern Pollinator    Monarch Butterfly Garden    Midwest    Golf Course (All Annuals)

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: [WWW.OLIGERSEED.COM](http://WWW.OLIGERSEED.COM)

# Fertilizers

## FERTILIZER WITH PRE-EMERGENT HERBICIDE

### 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

### 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 - September**  
**40 lb. bag covers up to 10,000 sq. ft.**

## FERTILIZER WITH GRUB CONTROL

### 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 14,200 sq. ft.**



## FERTILIZER WITH INSECT CONTROL

### 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 25,000 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 16,500 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.**

## EXTENDED RELEASE MAINTENANCE FERTILIZER

### 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 16,600 sq. ft.**

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

- Starter Fertilizer
- Contains 25% NS-54 Polymer coated urea.
- **50 lb. bag**

### 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.**

## 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.**

## AGRICULTURAL FERTILIZERS & SOIL MINERALS

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



# New Products!

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: [WWW.OLIGERSEED.COM](http://WWW.OLIGERSEED.COM)

## Bumblebee Buffet Wildflower 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 Sun & Shade Wildflower 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.

## Futerra® EnviroNet™

- 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, and coconut and excelsior blankets. Plus, it provides 99.9% erosion control effectiveness.
- **NOW AVAILABLE IN:** 6.8' x 135' Natural    3.25' x 135' Green    6.8' x 135' Green

## Stop the Drop

"Stop the Drop" is applied with a traditional sprayer. 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.



Visit for more information: <http://www.stoppeddrop.biz>

## 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



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