

YOUR SEED SPECIALISTS SERVING OUR CUSTOMERS  
FOR OVER 80 YEARS!

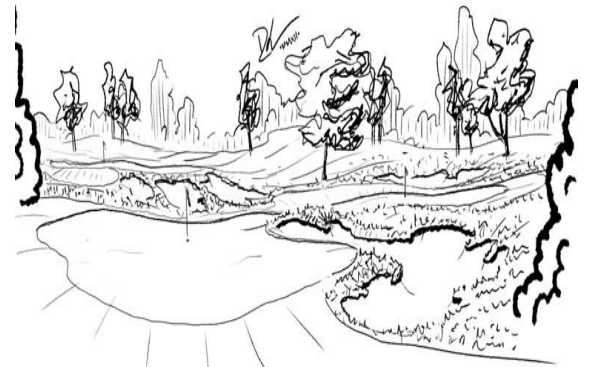
# OLIGER SEED CO.

## 2017 Product Catalog

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



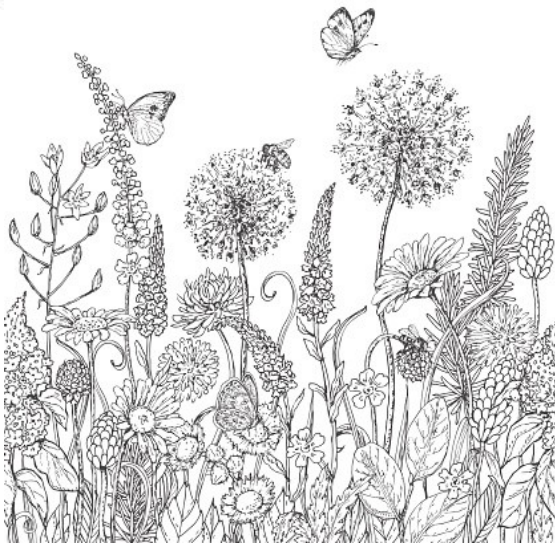
**RESIDENTIAL**



**TURFGRASS**



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



**WILD FLOWERS &  
NATIVE GRASSES**



**FORAGE & PASTURE**

# SPRING 2017

## WHAT TO LOOK FORWARD TO

It is that time of year again where we try to anticipate what the new year will look like, and make plans to attack the season accordingly. This time last year, we expected there would be a light crop with quality issues. The actual results were just that, causing the depletion of carryover from prior crop year, and kept seed prices relatively strong going into 2016 New Crop.

Now that the fall season is behind us, and the dust has settled, seed producers can evaluate and quantify the crop carryover going into the 2017 season. Once again we expect a some what tight supply available and some varieties will be in short supply making it hard to acquire ample supply of the better varieties. Kentucky Bluegrass continues to be tight with quality issues becoming even more troublesome on VNS common varieties. Forage seeds are also expected to remain strong, although there has been some softening of some clovers.

The good news is that we do expect there to be a more balanced supply of most species compared to the consumption going forward. Ever since the housing bust of 2008 and the following years, there was a tremendous oversupply of seed in the markets causing prices to crash. These days are over for now, and with a more balanced supply, we expect prices to move less and be relatively stable for this season. The one exception is that of Annual Ryegrass which had virtually no carry over coming into the 2016 crop year.

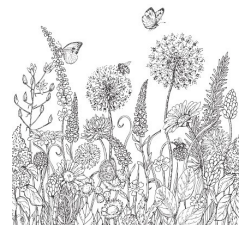
We look forward to a season similar to what we experienced in 2016. It seems that there has been some recovery to the housing industry, and construction projects are still rather active. It will be interesting to see how the new government handles infrastructure projects and how they will effect the seeding contractors. We stand ready to supply contractors with the best quality product possible as usual.

There has been a lot of activity blending seed in anticipation of a vigorous Spring planting season. As usual, the weather is always the one factor that can make or break how well the season will roll out. We appreciate each and every customer's support and the confidence in our quality of products. We are pleased to say that **Oliger Seed once again sets the bar for quality of seed.** We feature top rated varieties and claim that they are free of *Poa annua*, *Poa trivialis* and other *Poa* sub-species. These crop seeds can contaminate quality lawns, and are becoming more common in seed tests.

Please visit our website @ [www.oligerseed.com](http://www.oligerseed.com) to view our entire product offering , along with the many tech sheets and MSDS data on the fertilizer and control products we handle.

**Best Regards,**

**Mark Laube**





# Q&A FORM



## Why is there a fuel service charge as needed?

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. There is a flat rate charged, based on the current fuel cost, no matter the size of the order. This fuel service charge will fluctuate up or down, or not at all depending on the changes of 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 walk in trade and product is picked up at our warehouse. Increasing the sell price would apply additional costs for customers when not needed. We have found that recovering a small charge for delivered orders helps offset the increase of fuel charges without gouging the customer.

***"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."***

## 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. 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.

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.

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



## Where does the money for the seed inspection fee go?



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. Our company then files quarterly seed inspection reports required by the State and pays fees accordingly.

Annually, an inspector will show up, without notice, to sample any and all seed in our warehouse. Random samples are taken with a probe from any part of the seed bag. The seed sample is then sent to an independent lab to validate the sample result complies with the stated claims on the seed tag.

Should there be a result that is not consistent with the seed tag, the inspector can place a ***"STOP SALE"*** on that material until the tag is changed to represent the findings of the test. Until this is completed, any sale of seed would be a violation of the seed law and could potentially result in a loss of the seed license. Pretty serious consequences wouldn't you say? You Bet!

It should give you added assurance that there is a state agency looking after each and every customer who buys seed in Ohio.

# 2017

# VARIETIES

## "Elite" Perennial Ryegrass Varieties

Amazing A+  
Fastball  
Fiesta 4  
Grand Slam GLD  
Manhattan 6 GLR  
Pangea GLR  
Paragon GLR  
Revenge GLX  
Rio Vista  
Stellar 3GL  
Top Gun II

## Other Ryegrasses

Annual Ryegrass  
Evening Shade  
Laredo II  
Nexus /Annual Mix  
Patriot 4  
Perennial VNS  
Solstice II Intermediate Ryegrass  
Top Gun

## Bentgrasses

Alpha  
Highland Colonial  
Jacklin's T-1  
Jacklin's V-8  
L-93  
Penn A-4  
Penncross  
Penneagle II  
Pennlinks II  
Pennway Blend  
Seaside II  
Shark

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!

**"Wildlife Perfect"**  
Deer/Wildlife Mixes

*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

Action  
Brooklawn

## "Elite" Bluegrass Varieties

Award  
Bewitched  
Everest  
Everglade  
Jackpot  
Liberator  
Midnight  
NuGlade  
Rugby II

## Common Kentucky Bluegrass

85/80 VNS  
98/85 VNS

## Specialty Items

Alfalfa  
Alsike Clover  
Birdsfoot Trefoil  
Crimson Clover  
Crownvetch  
Cypress Poa trivialis  
Ginger Bluegrass (Pasture)  
Ladino Clover  
Medium Red Clover  
Orchardgrass  
Latar/Pennlate Orchardgrass  
Poa trivialis  
Red Top  
Smooth Brome  
Tetraploid Annual  
Tetraploid Perennial  
Timothy  
White "Dutch" Clover  
Yellow Blossom Clover

**Native, Range, & Reclamation Grasses**

## Applewood Wildflowers

Bird & Butterfly Mixture  
Golf Course Mixture(All Annuals)  
Honey Bee Mixture  
Knee Hi Mixture  
Light Shade Mixture  
Midwest Mixture

### NEWLY ADDED MIXES:

Eastern Pollinator Mixture  
Monarch Butterfly Garden Mixture

## Improved Turf Type Tall Fescue

Bullseye  
Cochise IV  
Crossfire 3  
Hemi  
Inferno  
Jaguar 4  
Rambler SRP  
2nd/3rd Millennium  
Spyder LS  
Turbo

## Common Tall Fescue

Fawn Tall Fescue  
Kentucky 31 Tall Fescue

## Fine Fescues

Common Creeping Red  
Edgewood Creeping Red  
Gibraltar Creeping Red  
Navigator II Creeping Red

Heartland Chewings  
Intrigue Chewings  
Sonar Chewings  
Zodiac Chewings

Gladiator Hard  
Jetty Hard  
Nanook Hard

Marco Polo Sheep Fescue  
Nakiska Sheep Fescue  
Sheep Fescue VNS

# 2017 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% Revenge GLX Perennial Ryegrass  
20% Stellar 3GL Perennial Ryegrass  
20% Paragon GLR or Pangea GLR Perennial Ryegrass  
20% Amazing A+ Perennial Ryegrass  
20% Fiesta 4 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% Revenge GLX Perennial Ryegrass  
20% Grand Slam GLD or Stellar 3GL Perennial Ryegrass  
15% Edgewood Creeping Red Fescue  
10% Action or Brooklawn 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

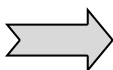
30% Intrigue or Zodiac Chewings Fescue  
20% Edgewood or Navigator II Red Fescue  
20% Creeping Red Fescue  
10% Grand Slam GLD Perennial Rye  
10% Evening Shade or Laredo II Perennial Ryegrass  
10% Kentucky Bluegrass



**“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 Perennial Ryegrass  
20% Rio Vista Perennial Ryegrass  
20% Revenge GLX 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

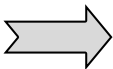
30% Kentucky Bluegrass  
15% Laredo II Perennial Ryegrass  
15% Revenge GLX Perennial Ryegrass  
15% Zodiac or Radar Chewings Fescue  
15% Edgewood or Navigator II Creeping Red Fescue  
10% Fiesta 4 Perennial Ryegrass



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

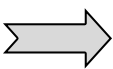
25% Brooklawn Kentucky Bluegrass  
25% Action Kentucky Bluegrass  
20% Revenge GLX Perennial Ryegrass  
15% Fiesta 4 Perennial Ryegrass  
15% Amazing A+ or Pangea GLR Perennial Ryegrass



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% Laredo II Perennial Ryegrass  
15% Revenge GLX Perennial Ryegrass  
15% Fiesta 4 Perennial Ryegrass

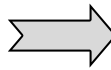


The **“Athletic Field”** mix contains outstanding perennial ryegrasses which will supply the quick establishment that is imperative in most all playing field conditions. Once established, this turf will perform well under relatively low maintenance programs.

# 2017 PRODUCT LINE

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

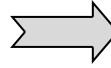
30% Nexus Perennial Ryegrass  
25% Kentucky Bluegrass  
25% Annual Ryegrass  
20% Creeping Red Fescue



*"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

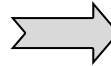
40% Annual Ryegrass  
30% Creeping Red Fescue  
30% Kentucky Bluegrass



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

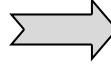
30% Kentucky Bluegrass  
30% Creeping Red Fescue  
20% Revenge GLX Perennial Ryegrass  
20% Laredo II or Patriot 4 Perennial Ryegrass



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

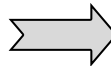
20% 3rd Millennium Tall Fescue  
20% Cochise IV Tall Fescue  
20% Inferno or Jaguar 4 Tall Fescue  
20% Spyder LS Tall Fescue  
20% Bullseye Tall Fescue



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.

## FESCUE PLUS MIXTURE 7 LBS/1,000 SQ FT

25% Inferno or Jaguar 4 Tall Fescue  
25% Cochise IV or Spyder LS Tall Fescue  
25% Bullseye Tall Fescue  
18% 2nd/3rd Millennium or Hemi Tall Fescue  
7% Action or Brooklawn Kentucky Bluegrass

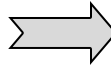


Our *"Fescue Plus"* mix has become increasingly popular! All highly rated tall fescues and a hint of improved bluegrass for plant diversity. This mix is for the homeowner wanting a nice looking, low maintenance, drought tolerant lawn!

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

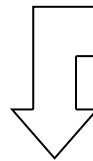
## QUICK-GRO MIXTURE 6-7 LBS/1,000 SQ FT

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.**

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



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**

## 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

## 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 or Kentucky 31 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

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

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

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

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

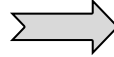
**All three items must be provided!**

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

# PROFESSIONAL LAWN MIXES

## FRESH START MIXTURE 3-4 LBS/1,000 SQ FT

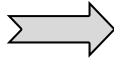
- 25% Award Kentucky Bluegrass
- 25% Everglade Kentucky Bluegrass
- 25% Midnight Kentucky Bluegrass
- 12.5% Grand Slam GLD Perennial Ryegrass
- 12.5% Pangea GLR Perennial Ryegrass



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

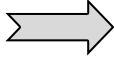
- 25% Everglade Kentucky Bluegrass
- 25% Award or NuDestiny Kentucky Bluegrass
- 25% Pangea GLR Perennial Ryegrass
- 25% Stellar 3GL or Grand Slam GLD Perennial Ryegrass



**"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

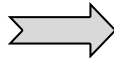
- 25% Midnight Kentucky Bluegrass
- 25% Award Kentucky Bluegrass
- 25% Everglade Kentucky Bluegrass
- 25% Bewitched Kentucky Bluegrass



**"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

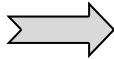
- 20% Revenge GLX Perennial Ryegrass
- 20% Liberator or Jackpot Kentucky Bluegrass
- 15% Amazing A+ or Fiesta 4 Perennial Ryegrass
- 15% Grand Slam GLD Perennial Ryegrass
- 15% Brooklawn Kentucky Bluegrass
- 15% Rugby II Kentucky Bluegrass



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

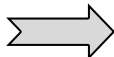
- 45% Inferno Tall Fescue
- 40% 2nd/3rd Millenium Tall Fescue
- 7.5% Sonar Chewings Fescue
- 7.5% Zodiac Chewings Fescue



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

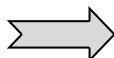
- 20% Intrigue or Sonar Chewings Fescue
- 20% Edgewood Creeping Red Fescue
- 15% Zodiac Chewings Fescue
- 15% Revenge GLX or Stellar 3GL Perennial Ryegrass
- 10% Jetty Hard Fescue
- 10% Kentucky Bluegrass



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

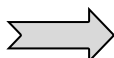
- 20% Navigator II Creeping Red Fescue
- 20% Zodiac Chewings Fescue
- 20% Edgewood Creeping Red Fescue
- 15% Fiesta 4 or Revenge GLX Perennial Ryegrass
- 15% Poa trivialis
- 10% Kentucky Bluegrass



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% Nakiska Sheep Fescue
- 30% Jetty Hard Fescue

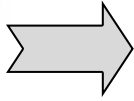


The fine bladed **"No Mow"** mix will not look like your traditional lawn. Un-mowed height will top out at 8-10". No Mow can be mowed occasionally (to suite the property owner's taste). Competitors mix contains chewings or creeping red fescues. However, they simply do not do the job as well as our mix!

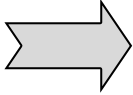
# EROSION CONTROL AND SEED COVER

**PennMulch.**  
Seed Accelerator

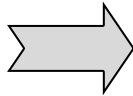
## SEED COVER MULCH



**PennMulch** pellets are made of recycled paper that breaks down naturally without robbing the soil of nutrients. PennMulch contains no weed seeds. Many of the weeds that contaminate straw are perennial forage type grasses like Orchardgrass or Timothy. These weeds cannot be selectively controlled once they invade your new turf! Unlike straw, PennMulch will never blow off the target area into the neighbor's pool, and it never needs to be removed or raked up. If we were talking about any one of the many "knock-off" products we could stop right here. A paper pellet alone is of little value in enhancing a seedbed, but PennMulch is much more!



**Lawn Starter™ Pro** Is a granular mulch that can be applied with most broadcast spreaders. The granules are made from recycled paper and contain ENCAP's proprietary blend of soil stabilizing polymers. The polymers are designed to improve soil conditions and keep seed, soil and fertilizer right where you put them, even after it rains. The polymers also help to condition the soil by creating micro channels that help to get water and nutrients into the root zone. This improves germination and overall seed establishment. All of this in a product that is clean and easy to use. ENCAP's Lawn Starter Pro is fast and easy to apply with no cleanup saving you time, money and labor. **Available in 50 pound bags and 12 pound retail packages.**



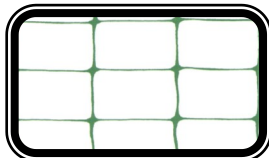
**Pam 12™** a temporary soil stabilizer that can be used to reduce the erodibility of soils and improve the establishment of vegetation. The highly engineered paper granules are made from recycled paper and act as a visible tracer and a delivery system for ENCAP's Advanced Soil Technology polymers (AST). PAM-12 Plus is a versatile product that can be dry applied using broadcast spreaders or wet applied with hydro-seeding equipment. PAM-12 Plus can be applied as a stand-alone product or in combination with other mulch products. Application rates and methods may vary based on site conditions such as slope, soil type, physical state and chemical properties of the soil and time of year. 50 lb. bags

## EROSION CONTROL MAT & FABRIC

**Futerra® EnviroNet™** takes advantage of advanced Futerra® technology, 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.

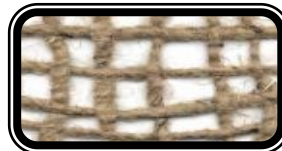
3.25' x 135' Green      6.8' x 135' Green      6.8' x 135' Natural

Western Excelsior  
Excel R-1  
4'x180' or 8'x90'



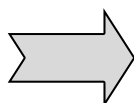
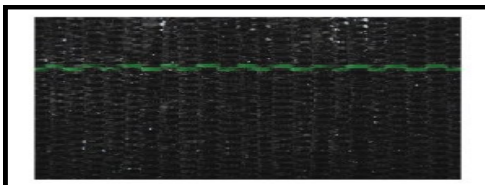
Conwed Netting  
Meets ODOT Specs  
3.5' or 7' x 3000'

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



Jute Matting  
4' x 225'

Straw Wattle  
Sediment Filter Barrier  
9" x 25'



**Professional Weed Barrier**

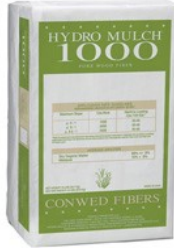
5.0 oz. Professional Grade woven punched fabric - 4' and 6' x 250'  
Retail Weed Barrier - 3' x 25' and 3' x 50'



# HYDRO SEEDING PRODUCTS AND MULCH

## 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.



## Precision Cellulose Blend

The finest blend of paper mulch for hydro seeding!  
Spread ratio: 40lb. Per 1,000sq. ft. or 1,500 per acre

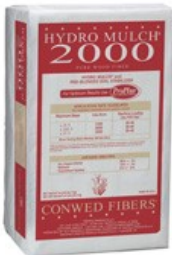
## EZ Mulch Advanced Formula

Green Choice EZ Mulch Advanced Formula is made from recycled paper & 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 & reduced runoff. It is also biodegradable and pet friendly. One 40lb. Bag covers up to 800 sq. ft.



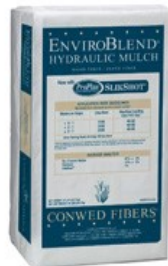
## Conwed 2000

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.



## Enviroblend 70/30

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 70% wood fiber and 30% cellulose fiber. Now with Silk Shot for better yield, less hose clogging and better ground coverage.  
Spread rate: 40lb. Per 1,000 sq. ft.



## Slicky Sticky

Lubricant/Tackifier.  
Prevents machine clogging.



## 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



## Launch

Biostimulant with Iron.  
Faster germination and better color.



## 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.

## Con-Tack

Organic tackifier  
8/5lb. bags per case.

## Con-Tack AT

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

## 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.

# 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. *Some retailers, including many of the big box stores, are now offering name brand herbicides to shoppers in large-sized containers. Even though they boldly claim that the products are "concentrates", they are often weaker formulas intended for homeowner use. All products listed on these pages are "professional" strength formulations!*



## TRIMEC CLASSIC

**Broadleaf Herbicide** 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!  
1 gal. size 3.25 to 4 pints per acre.



**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. Q4 comes in 1 Qt., 1 Gal. and 2.5 Gal.

## 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! 2.5 gal. and 1 qt. sizes. 1 gallon does up to 2.5 acres.  
Use with 80/20 Spreader sticker for clover & hard to control weeds.



## SURGE

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



## 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! 1 gal. and 2.5 gal. Sizes. (3-5 pints per acre)  
By far, the fastest COOL WEATHER weeds control!



## 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.

## T-ZONE

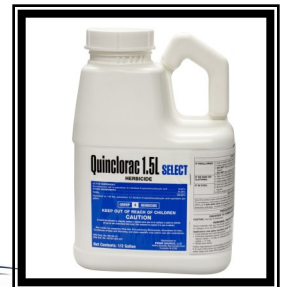
Broadleaf Herbicide for tough weeds like **Ground Ivy**!!!!!! Provides exceptional broadleaf weed control in cool-season turf grasses. Contains four active ingredients including triclopyr! The best product for controlling GROUND IVY!!!

Available in 1 gallon and 2.5 gallon



## QUINCHLORAC 1.5L

is 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).



## **SedgeHammer** Turf Herbicide

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\*\***

# NON-SELECTIVE HERBICIDE

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

## Non-Selective Herbicide



### 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.

### 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.

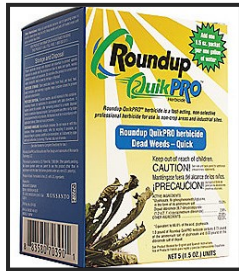


**Uses:** Cracks and crevices in driveways, sidewalks, walkways and patios. Along fences, foundations, curbs, retaining walls and edge of lawns. Around the base or in mulched beds of well established shrubs or trees.

### ROUND UP QUICK PRO DRY

A popular combination of Glyphosate and Diquat for that quick control. 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.



### SCYTHE



All natural. Add to Round up or Finale for an almost instant kill. Works in Cool weather. Comes in 1 gallon and 2.5 gallon jugs. Application rate may vary depending on type of maturity of unwanted vegetation.

### PRONTO FAST ACTING VEGETATION KILLER



Concentrated liquid provides total, **one-year control** of unwanted grasses and weeds. Effective weed controls for one full year. **Kills** existing weeds and **prevents** new weeds.

### FINALE

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

**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.

## Post –Emergent Herbicide

### PENDULUM HERBICIDE

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

### CRAB GRASS PREVENTER W/4.7% TUPERAN

This is a granular powder Pre-Emergent that can be used while seeding. Tuperan will prevent up to 80% of crabgrass and other grassy type weeds.

Apply at 2.5-5 lbs. per 1,000 sq. ft.

### 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.

### DIMENSION DG PRO



\*\* 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.

### SNAPSHOT HERBICIDE



Specialty Herbicide  
\*Trademark of Dow AgroSciences LLC

# PROFESSIONAL EQUIPMENT

## SPREADERS

**M82100**  
Chapin Professional  
100# Spreader



**M82125**  
Chapin Professional  
125# Spreader



**M82108**  
Chapin Commercial  
100# Spreader

## PROFESSIONAL SPRAYERS

CHAPIN  
2 GALLON  
HANDHELD  
SPRAYER



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



CHAPIN  
4 GALLON  
BACKPACK  
SPRAYER



**M84150**  
Chapin Hand Crank  
Spreader



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.

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!

**WILDFLOWERS**

Midwest Honey Bee Knee-High

Light Shade Bird & Butterfly

Golf Course (All Annuals)

Eastern Pollinator - NEW

Monarch Butterfly Garden—NEW

**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

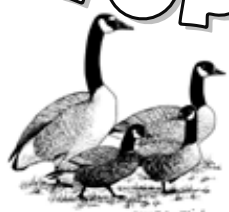
For Fall Planting ( Fall Annual)

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.

**STOP THE DROP**



A Proven Product with Great Results

Take Back Your Turf!

**STOP THE DROP Goose Repellent**

End unsightly, costly and potentially hazardous droppings (Geese leave about 2 lbs. of droppings daily)

Protect your turf without harm to children, pets, vegetation, wildlife, water-or Geese.

PRODUCT DETAILS PLEASE VISIT OUR WEBSITE AT [WWW.OLIGERSEED.COM](http://WWW.OLIGERSEED.COM)



## 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.

## 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

## 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. feet.**

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

- Starter Fertilizer
- Contains 25% NS-54 Polymer coated urea.

### 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. feet**



## 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**

## MIL-CHEM PRODUCTS NATURALLY BASED FERTILIZERS (FEATURING MILORGANITE)

40 lb. bag covers up to 10,000 sq. ft.

### 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.

### 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.

## AGRICULTURAL FERTILIZERS & SOIL MINERALS

**\*\* 12-12-12 \* GYPSUM \* IRON \* PELLETIZED LIME \* SULPHUR \* 19-19-19 \*\***

# NEW PRODUCT INTRODUCTION

## BONE SAW

Cuts smooth and fast through bone, cartilage, extremely hard wood, PVC and plastic pipe.



## WICKED TREE GEAR

\*\*Lifetime warranty on all products, except the blades



## HAND SAW WITH SHEATH

Cuts smooth and fast through any wood.

Comes with a heavy duty but light weight sheath that clips to your belt.

## POLE SAWS

Features:

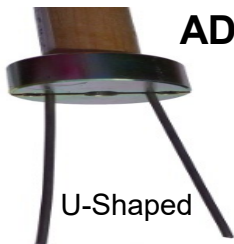
- ◇ Rugged cast aluminum saw head & hinge mechanism
- ◇ Hardened steel lock pin & hardware in a fail safe blade lock design
- ◇ Strong hinge design allows for compact packing/carrying
- ◇ Zero slop hinge lock & blade adjustment screws for maximum cutting efficiency
- ◇ Available in 6ft., 12 ft., and 15 ft. lengths



## ADDITIONAL PRODUCTS AVAILABLE FOR YOUR EVERYDAY

### SOD STAPLE DRIVERS

Make your job easier one of our **magnetic**



U-Shaped



Round Top

### “ENVIROSCAPE” LAWN STARTER BLANKET

\*\*Great alternative to high priced blankets

\*\*Tacking pins included - No extra charge

\*\*Small and convenient

4 ft. x 50 ft. (200 sq. ft./22.2 sq. yds.)

9 rolls per box

Pallet Price—4 boxes per pallet

100% Weed Free Straw - double polypropylene photodegradable

12-24 month longevity



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

**OLIGER SEED CO  
89 HANNA PARKWAY  
AKRON, OH 44319**