



# Eco Green Supply



Eco Green Supply

**Wholesale Supplier of Professional Grade:**

Fertilizer, Grass Seed, Hydro-Mulch,  
Soil Conditioners, Ice Melt, & Pesticides

Warehouse Location: 862 47th St. SW Suite A2, Wyoming, MI 49509

Office: 616.877.4709 Fax: 877.820.2226 email: [orders@egsupply.com](mailto:orders@egsupply.com)

17th Edition 1/24

# MEET OUR TEAM



**Aron Adamczyk** - Aron grew up in the green industry. Being second generation gives him first hand knowledge of how work and family connect. Aron has been in distribution and sales for 19 years and his passion is getting things shipped quickly and correct the first time. Aron serves Eco Green Supply Clients at our warehouse facility located in Wyoming, Michigan. Call your order ahead of time and Aron will gladly have it ready to go! [aron@egsupply.com](mailto:aron@egsupply.com) or [orders@egsupply.com](mailto:orders@egsupply.com) 616.826.6301 or the office 616.877.4709

**Britt Adamczyk** - Britt has been in the Golf Industry for over 24 years. As a golf course superintendent, he developed programs for selective grassy weed control, irrigation water pH/bicarbonate correction, and worked closely with entomologist, Dr. Niemczyk, on field trials. He's also worked in the irrigation control and pump system engineering fields. He enjoys helping customers find innovative ways to improve all aspects of their properties. [britt@egsupply.com](mailto:britt@egsupply.com) 616.745.9561

**Steve Adamczyk** - Steve has been in the Golf Industry for over 49 years! He is a MSU Turf graduate, and as a former Superintendent he can be another set of eyes, offering advice beyond the fertility and plant health aspects of Golf Turf Maintenance. [steve@egsupply.com](mailto:steve@egsupply.com) 616.826.7237

**Geoff Van Berkel** - Geoff has been in the green industry for over 31 years. He loves to help clients grow their business through innovation and efficiencies. [geoff@egsupply.com](mailto:geoff@egsupply.com) 616.443.5326

**Anne Van Doeselaar** - Anne is the one who makes sure work is fun! We all know that when we are busy things need to be done and done well! However, we tend to take things too seriously and with Anne's help we keep it in perspective. God has provided a great opportunity for us to serve our clients and be good stewards of His environment and she helps us help you to do your best. [anne@egsupply.com](mailto:anne@egsupply.com) 616.877.4709

**Ronnie McCarter** - Ronnie is a veteran. He began working here part-time in 2017 and did such a great job we hired him full time. He will be driving truck, helping in the warehouse and he has an extreme knack for fixing machines. 616.690.1126

**Scott Haan** - Scott has been driving truck since 1979. He ensures that all product has been shipped to the correct location, undamaged, on time, and that the semi truck, trailer, and your property are all intact when he's done. 616.560.4289

**MacKenzie Van Dorp** - MacKenzie has been helping us out for a number of years. She works in the office with Aron and Anne to ensure that billing is accurate and that you are informed of upcoming events. [mackenzie@egsupply.com](mailto:mackenzie@egsupply.com) 616.877.4709

**Jeff Rylaarsdam** - Jeff has been in the Green Industry for over 32 years. He has been a Sales Rep. since 1997. He is very passionate about making sure things are right and he loves to develop new products to help you do your job more efficiently and reduce our Carbon Footprint. [jeff@egsupply.com](mailto:jeff@egsupply.com) 616.826.8784

**Tony Van Dorp** - Tony has been in the Green Industry for over 38 years. He has been a Sales Rep. since 1996. He is very passionate about making sure things are accurate and he is the king of under-promising and over-delivering! [tony@egsupply.com](mailto:tony@egsupply.com) 616.826.8770



# WELCOME & THANK YOU!

As we look forward to 2024 and what the Lord has in store for us, may we look back at the blessings that he's provided for us all. As we see our families growing and dealing with inflation and higher interest rates, may we especially hold dear what is truly important to us; remembering that currency is merely an easy way of transacting business and what truly matters can't be bought or sold but is relational and full of life!

As we move past the 10 year mark and start looking towards the next 10 years we want to thank you for your loyalty and patronage over the past decade... we could not have done it without you or our vendors! Your past patronage and loyalty has allowed us all to succeed and plan ahead.

We continue to be dedicated to serving you. Our skilled staff, delivery investment and vendor relationships help make sure product gets delivered to you on time.

Because of you and your communication with us, we continue to have a turf grass research field larger than any University in the World. Additionally, your feedback and our own trials help ensure our products are formulated properly. For example, talk to us about: XALT Enhanced Grass Seed, 22-16-6, 21-2-7 with Healthy Grow, and Hydro Seeding additives that significantly reduce call backs.

To help us serve you to the best of our ability and service you efficiently we have a Semi Truck with a 53' Trailer, 48' Trailer, lift gate, and an electric pallet jack (21 pallets), a GMC Stake Truck that pulls a flatbed trailer (6 pallets), and a curtainside trailer with a Manitou (Available Spring to Fall)! To best utilize our resources we try and coordinate your order with other deliveries, so please provide us with a two day window for deliveries.

May God Bless You and your family in 2024!

*Tony Van Dorp*

Tony Van Dorp: 616.826.8770

*Jeff Rylaarsdam*

Jeff Rylaarsdam 616.826.8784

*Whatever you do, work heartily, as for the Lord and NOT for men.  
Colossians 3:23*



# POLICIES & PROCEDURES

## Hours of Operation

Our Warehouse will be Open:

March 1– Oct. 31, M-F      7:30am - 4:30pm

Nov. 1-Feb. 29, M-F      7:30 am - 3:30 pm

- **Pick-up Orders:** Call ahead and we will stage your order so it is ready for you (616) 877-4709, or email to [orders@egsupply.com](mailto:orders@egsupply.com)
- After-hours pick-up is available by appointment.
- **We will be closed on the following Holidays:** Good Friday at Noon, Memorial Day, July 4th, Labor Day, Thanksgiving and the Friday after, 12/24 at Noon, Christmas Day, 12/31 at Noon, and New Year’s Day.
- Delivery Schedule:
  - ⇒ Monday & Wednesday-local and east
  - ⇒ Tuesday & Thursday– local & lake shore

## Shipping & Delivery

Our Goal is to be good stewards of our resources and provide you with prompt delivery service that is within **Two days** of you placing your order. We deliver product utilizing the following options:

### **Semi with Liftgate or Curtainside & Manitou:**

Our Semis and trailers are **13’ 6” tall** so please make sure we can arrive without damaging our truck with wires or trees...see the fees associated with deliveries in the other column. **Manitou is available from Spring to Fall.**

**Flatbed & Trailer:** We also deliver with a Flatbed and a tandem axle drop deck trailer that holds 5-6 pallets to accommodate tight spaces.

**Via Direct Shipments:** Truckload quantities may ship directly from the manufacturer.

**Via UPS®:** This is often the fastest and best way to ship small orders. **UPS® Charges will be added to the invoice.**

*(\* denotes a special order item)*

## Delivery Charges:

	<u>Liftgate</u>	<u>Manitou</u>	<u>Burro</u>
For Orders over \$1,500	\$25	\$50	\$25
For Orders \$1,000-\$1,499	\$50	\$100	\$50
For Orders \$500-\$999	\$100	\$200	\$100
For Orders Under \$500	\$150	\$250	\$150

## Terms of Payment

Payment terms are printed on each invoice, which are prepared at the time of delivery or pick-up.

## Price Changes

Prices are subject to change without notice. All orders taken are subject to the ability to supply. Orders will be invoiced at prices prevailing at the time of shipment.

## Price Quotes

Prices will expire on the date written on each quotation. Verbal price quotes will be followed by written quotation documents as soon as possible.

## Service Charges

A 1.5% service charge will be applied to past-due accounts (18% Annually).

## Returned Checks

If a check is returned due to insufficient funds, the issuer will be charged a \$50.00 fee.

## Returned Goods

All returns of stock items must be accompanied by the original invoice **WITHIN 10 DAYS** of delivery and will incur a 20% restocking charge (This applies to cancelled direct loads of bagged or bulk product). **NO RETURNS** will be allowed on Seasonal, Special Order and/or Non-Stock items.

## Damaged Goods

Damages must be reported and recorded on the shipping ticket at the time of delivery.



**Eco Green Supply- 616-877-4709**

**Located at: 862 47th St. SW-Suite A2, Wyoming, MI 49509**



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# Pre-Emergent Fertilizers

**With previous High Crabgrass Pressure the need to apply a fertilizer that contains a pre-emergent is likely.**

## **16-0-5 35% PCU EPEC with 0.125% Dimension\***

Rate: 12,500-14,500 ft.<sup>2</sup>

Size: 50 lbs.

16-0-5 can be applied until late Spring. It contains 100% stabilized Nitrogen and is to be used on lawns that were put to bed last year with a proper winterizer.

## **23-0-8 60% EPEC with 0.125% Dimension\***

Rate: 12,500-14,500 ft.<sup>2</sup>

Size: 50 lbs.

Like 16-0-5, 23-0-8 can be applied until late Spring; however, it is to be used on lawns that need more recovery from winter damage. Use the higher rate to get the nutrient portion of the fertilizer to last 8 weeks and for increased annual weed protection.

## **33-0-8 9% AmSul, 75% EPEC with 0.125% Dimension**

Rate: 12,500-14,500 ft.<sup>2</sup>

Size: 50 lbs.

33-0-8 produces dark green color within only a few days and lasts over 16 weeks. Therefore, only two applications are needed per year. It utilizes Poly Coated Urea (PCU) that releases through heat and water, so excessive heat or excessive water minimally affect it. Also available with Merit® and without Dimension®.

## **13-0-3 PCU, Am-Sul, 25% EPEC with 0.125% Dimension**

Rate: 12,500-14,500 ft.<sup>2</sup>

Size: 50 lbs.

Similar to 16-0-5 but with Ammonium Sulfate which helps to acidify the soil giving the Turf a quick, dark green, green up. **Also available with 0.37% Prodiamine instead of Dimension.**

## **Why do we use a higher amount of Pre-emergence Chemicals on our fertilizers?**

The cost of a bag of fertilizer is actually a useless way to determine the true cost. What needs to be determined is the true cost of the square footage that bag covers and how long the chemistry or nutrients will last. We try to provide the most economical, efficient, and environmentally responsible ways to accomplish this goal.

By using higher rates of chemicals it allows our bags to cover 14,500 ft.<sup>2</sup> or more.

This allows us to design a nutrient package that covers 14,500 ft.<sup>2</sup> or more instead of 12,500 ft.<sup>2</sup> or less (and still provide proper particle distribution)!

This allows applicators to be 14% more efficient by handling less bags and going 14% further per bag!

Also, This allows us to deliver 14% less bags to our customers to cover their total square footage and allows our truck to haul 14% more square footage per truckload!

Additionally, it allows our suppliers to use 14% less packaging material and ship 14% more product to us per truckload!

So what does it mean to the customer?

**More Coverage** = Reduction in Labor + Reduction in Environmental Impact + Greater Efficiency + **Greater Profits for the customer!**

AND that is why **REDUCTION** is Eco Green Supply's Purpose!



**Eco Green Supply- 616-877-4709**

# One AP™ Fertilizer

**The most innovative fertilizer in the 21st Century is designed to let the fertilizer do the work while you work on weed control, aerations, or landscaping. For more information go to [one-ap.com](http://one-ap.com)**

## **One AP™ Northern\* 36-0-6 with 0.29% Cavalcade®**

Rate: 7,200-9,000 ft.<sup>2</sup>  
Size: 50 lbs.

One AP Northern should be applied in the Spring and is formulated for season long feeding and pre-emergence control. It has a balanced release formula for Michigan's climate with (eN)-60, 120, and 180. It additionally contains (eN)Gevity to ensure season long feeding.

Environmentally friendly, reduces yearly Nitrogen use by 50%, and nearly eliminates Nitrogen run-off and leaching. It meets the "ECO Choice Plant Nutrient" certification standards.

Contains Cavalcade®, a long lasting pre-emergence herbicide that controls over 30 grassy and broadleaf weeds without staining issues (also available without Cavalcade®).

## **One AP™ Maintain\* 38-0-7 with 0.42% Cavalcade® 100% (eN)-N**

Rate: 11,500-13,000 ft.<sup>2</sup>  
Size: 50 lbs.

One AP Maintain should be applied in the Spring and is formulated for season long feeding and pre-emergence control. One AP Maintain has all the benefits of One AP Northern, but is to be used on commercial sites where traffic and recovery are not issues, it helps Maintain a nice green color, also available with Millennium and without Cavalcade®.



**Also Available:  
\*15-0-3 30% PCU with  
0.29% or 0.37% Cavalcade®**

Rate: 12,500-14,500 ft.<sup>2</sup>  
Size: 50 lbs.

15-0-3 provides immediate green-up with N-Fate but provides steady release of Nitrogen throughout the spring through Poly Coated Urea. Contains Cavalcade® pre-emergent herbicide which is a prodiamine formulation.



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# Combination Acelepryn® & Dimension®

*Why separate applications of pre-emergence and grub control when they have been combined into one?*

## **19-0-4 50% PCSCU with Dimension and Acelepryn\***

Rate: 6,250-12,500 ft.<sup>2</sup>  
Size: 50 lbs.

19-0-6 can be applied during April-late June. It contains both Dimension to control weeds and Acelepryn to control harmful insects. This combination is a great way to simplify applications.

## **32-0-5 6 month SOP with Dimension and Acelepryn\***

Rate: 12,500-14,500 ft.<sup>2</sup>  
Size: 50 lbs.

32-0-8 provides the nitrogen needed to keep turf green for 4 months while at the same time controlling both weeds and insects with the aid of Dimension and Acelepryn.

## **30-0-11 AmSul 75% EPEC with .125% Dimension and .058% Acelepryn\***

Rate: 12,500-14,500 ft.<sup>2</sup>  
Size: 50 lbs.

30-0-11 Dimension and Acelepryn is the ultimate 16-18 Week 2-AP product. Start your Spring off right using 3 modes of action in 1 bag!



## **Combination Insect Control & Crabgrass Prevention**

Award Turf Fertilizer containing Acelepryn® and Dimension® combines two premier active ingredients in one great product. Dimension's extended application window provides season-long control of crabgrass and suppresses other listed annual grasses and broadleaf weeds. Acelepryn, recognized by the EPA as a reduced risk pesticide, controls both surface and sub-surface feeding insects for season-long grub control.

For maximum effectiveness, apply before mid-May and at the higher listed rates for preventative and curative control.



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# Fertilizers with Insecticide

***The more efficient you make your applications the higher your profits....so include an insecticide in fertilizer applications!***

## **21-0-4 50% EPEC with 0.2% Merit®**

Rate: 11,000-14,000 ft.<sup>2</sup>  
Size: 50 lbs.

21-0-4 with Merit® provides an excellent way to add preventative grub control with Round 2 or Round 3 product.

## **0-0-7 with 0.2% Merit®**

Rate: 11,000-14,000 ft.<sup>2</sup>  
Size: 50 lbs.

0-0-7 is an easy way to apply Merit® insecticide. Covers the same square footage as most fertilizers so there is no need to re-calibrate to ensure proper application.

## **33-0-7 with 0.2% Merit®**

Rate: 11,000-14,000 ft.<sup>2</sup>  
Size: 50 lbs.

33-0-7 produces dark green color within only a few days and lasts over 16 weeks. It utilizes Poly Coated Urea that releases through heat and water, so excessive heat or excessive water minimally affect it. Also available with Dimension® or without Merit®.

## **20-0-5 30% PCU with IMI Complete\***

Rate: 11,000-13,000 ft.<sup>2</sup>  
Size: 50 lbs.

20-0-5 with IMI Complete contains N-Fate for quick green-up and Imidacloprid insecticide for preventative grub control, as well as Lambda for surface feeders.

## **Fertilizers with Acelepryn®**

Acelepryn® was introduced to the Lawn Care industry in 2008 as a grub control. However, Acelepryn does more than just grub control, it also controls many surface feeding pests including annual bluegrass weevils, billbugs, caterpillars, and European crane fly.

## **20-0-8 50% PCSCU\* with 0.067% Acelepryn®**

Rate: 14,535 ft.<sup>2</sup>  
Size: 50 lbs.

20-0-8 with Acelepryn® promotes healthy turf with the added benefit of protecting the root zone from sub surface feeders and the shoot and crown from surface feeders.

## **0-0-7 with 0.067% Acelepryn®\***

Rate: 14,535 ft.<sup>2</sup>  
Size: 50 lbs.

0-0-7 is an easy way to apply Acelepryn® insecticide. Again it covers the same square footage as most fertilizers so there is no need to re-calibrate to ensure proper application. Provides flexibility to insecticide application if turf does not require fertilizer.



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# Fertilizer-220 SGN

***With over 125 combined years in the Green Industry, we have the ideal fertilizer developed for every soil type and need.***

## **30-0-4 with 50% PCU\***

Rate: 15,000 ft.<sup>2</sup> Size: 50 lbs.

30-0-4 promotes growth for turf that needs immediate recovery and a dark green color. Designed to last around 6 weeks .

## **24-0-12 50% EPEC, Micros, Biosolids**

Rate: 14,000 ft.<sup>2</sup> Size: 50 lbs.

24-0-12 was formulated based on soil tests. Frequently we've seen the need for additional potassium to be added into a turf grass manager's nutrient program. This fertilizer is an excellent way to add potassium without having to make a separate potassium application.

## **22-0-4 50% EPEC**

Rate: 13,000 ft.<sup>2</sup> Size: 50 lbs.

22-0-4 is ideal for balanced soils that produce healthy turf with minimal inputs.

## **22-0-5 RxN & Organic\***

Rate: 13,000 ft.<sup>2</sup> Size: 50 lbs.

22-0-5 provides an economical way to produce dark green turf on soils that lack organic matter in the soil.

## **12-0-30 with 100% RxN\***

Rate: 15,000-20,000 ft.<sup>2</sup> Size: 50 lbs.

12-0-30 is a great way to prepare turfgrass in the fall for next spring, or to help increase potassium in the soil.

## **27-0-8 with 60% EPEC**

Rate: 14,000 ft.<sup>2</sup> Size: 50 lbs.

27-0-8 is designed for the maintenance manager that needs dark green color without excessive growth. After viewing many soil samples you will see the need for micros in Michigan soils. Designed to last over 6 weeks.

## **25-0-4 51% EPEC, Nutri-Pel & SOP**

Rate: 12,500-14,000 ft.<sup>2</sup> Size: 50 lbs.

25-0-4 is uniquely designed with PCU, NutriSmart, AMS, and SOP. Designed to provide dark green color and essential humic acids and microbes.

**See Page 10 for more info on NutriSmart®.**

## **\*\*New and Improved\*\***

## **21-2-7 60% EPEC, PCU**

## **with 40% Healthy Grow CPM SOP**

Rate: 10,500 ft.<sup>2</sup> Size: 50 lbs.

21-2-7 is Steve's Special Formulation (SSF) that contains Pearl Valley's Aerobically Composted Chicken Manure (ACCM). ACCM is an all natural, slow-release, non-burning organic blend rich in humates, carbohydrates & trace minerals.

## **18-0-6 25% PCSCU w/0.87% Millennium Ultra\***

Rate: 12,500 ft.<sup>2</sup> Size: 50 lbs.

18-0-6 with Millennium Ultra Herbicide controls a wide spectrum of broadleaf weeds while providing both fast and long feeding action.

## **20-0-12 Nutri-Pel 20% AMS, 80% EPEC, SOP & DDP**

Turf : 10,000-12,500 ft.<sup>2</sup>

This organic based product gives you 2-3 months of feeding. For use on Athletic Fields, High Profile Turf, and Lawns that need extra Potassium.



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# Fertilizer's With Nutri-Pel

## What is Nutri-Pel?

- *Nutri-Pel is a nutrient-rich organic fertilizer which can be used alone as a soil rejuvenator to increase microbial activity and nutrient uptake or in fertilizer blends as a filler*
- *Organic bio-solid containing Nitrogen (N) and Phosphorus (P) which is insoluble, yet available to the plant*

## Nutri-Pel Benefits

- *Low Burn Potential*
- *Quick and long lasting Green up from Organic Nitrogen (N)*
- *Proven to retain soluble fertilizers in the soil and reduce leaching*
- *Proven to stimulate the proliferation of desirable soil organisms*
- *Proven to increase plant uptake of nutrients*
- *Improves water retention and contributes to the cation-exchange capacity of the soil*

### **20-0-12 20% AMS, 80% EPEC, Nutri-Pel, SOP & DDP**

Turf : 10,000-12,500 ft.<sup>2</sup>  
Size: 50 lbs.

This organic based product gives you 2-3 months of feeding. For use on Athletic Fields, High Profile Turf, and Lawns that need extra Potassium. Also contains DDP micros.

### **25-0-4 51% EPEC, Nutri-Pel & SOP**

Rate: 12,500-14,000 ft.<sup>2</sup>  
Size: 50 lbs.

25-0-4 is uniquely designed with PCU, Nutri-Pel, AMS, and SOP. Designed to provide dark green color, essential humic acids, and microbes.



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# ProLinks Fertilizers

*As many of you know, EC Grow is one of the premier formulators in the Fairway and Greens Grade fertilizer business, give it a try and see for yourself!*

## **Greens Grade, SGN 90**

### **18-0-18 Greens Grade**

Rate: 18,000 ft.<sup>2</sup> Size: 50 lbs.

18-0-18 contains 33% Methylene Urea, 33% Ammonium Sulfate, SOP & Micros. It is designed for use in soils that typically have patch diseases or have high pH that is tying up micronutrients.

### **17-4-17 Greens Grade 65% MU, SOP & Micros**

Rate: 18,000 ft.<sup>2</sup> Size: 50 lbs.

17-4-17 contains 50% Methylene Urea, SOP and Micros. It is designed to help strengthen and thicken bentgrass greens. It is formulated with Mono-Ammonium-Phosphate to allow the plant more available Phosphorous.

### **22-0-22 Greens Grade**

Rate: 22,000 ft.<sup>2</sup> Size: 50 lbs.

22-0-22 contains 60% Methylene Urea, SOP, and Micros. It is designed for greens programs that already have another form of phosphorous being applied throughout the season.

### **10-18-20 Greens Grade**

Rate: 10,000 ft.<sup>2</sup> Size: 50 lbs.

10-18-20 contains 55% Methylene Urea, MAP, SOP, and Micros. Designed as a starter fertilizer for newly seeded Greens but also great for Phosphorous deficient Greens and Tees.

### **0-0-50 Sulfate of Potash SGN 90**

Rate: 25,000 ft.<sup>2</sup> Size: 50 lbs.

0-0-50 SOP is best used when your soil sample shows a Potassium deficiency in your Greens or Tees.

## **Fairway Fertilizers**

### **22-5-12 65% Nutralene DDP\***

#### **Micros**

#### **SGN 150**

Rate: 11,000 ft.<sup>2</sup> Size: 50 lbs.

22-5-12 contains 65% Nutralene with DDP Micros and is specifically formulated for use on low-cut Tees and Fairways.

### **25-0-4 51% EPEC, Nutri-Pel & SOP**

#### **SGN 220**

Rate: 12,500-14,000 ft.<sup>2</sup> Size: 50 lbs.

25-0-4 is uniquely designed with PCU, Nutri-Pel AMS, and SOP. Designed to provide dark green color and essential humic acids and microbes.

#### **\*\*New and Improved\*\***

### **21-2-7 60% EPEC, PCU with Healthy Grow CPM SOP SGN 220**

Rate: 10,500 ft.<sup>2</sup> Size: 50 lbs.

21-2-7 is Steve's Secret Formulation (SSF) that contains Pearl Valley's Aerobically Composted Chicken Manure (ACCM). ACCM is an all natural, slow-release, non-burning organic blend rich in humates, carbohydrates, & trace minerals.

### **46-0-0 Prilled Sprayable Urea**

No description necessary

#### **Hydrex®\***

Turfgrass Rate: Varies

Size: 50 lbs.

HYDREXX® professional nitrogen stabilizer is an innovative additive that gives turfgrass professionals complete control of their turfgrass programs. It allows for the stabilization of urea-based nitrogen (N) sources and the management of rates to efficiently provide the needed plant response from a few weeks to months per application.



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# Healthy Grow® Pro

**Healthy Grow® Pro is an organic-based fertilizer that helps create a healthier growing environment by naturally stimulating microbial activity within the soil; enhancing water holding capacity; and promoting natural tolerance to stress, pests and disease.**

## **HG 2-4-3 (SGN 90 or 180, Mini or Mid Size)**

**Turf Rate:** 1,000-2,000 ft.<sup>2</sup>

**Landscape Beds:** 5 lbs./100 ft.<sup>2</sup> (i.e. 50 lbs/M)

**Size:** 50 lbs.

Healthy Grow® 2-4-3 is Pearl Valley's premium all-organic fertilizer, naturally high in calcium, an essential nutrient that promotes strong and healthy plants. It is excellent for all turf applications, enhancing top dressing, gardens, and landscape beds. Healthy Grow is Aerobically Composted Chicken Manure (ACCM), an all-natural, slow-release, non-burning organic blend rich in humates, carbohydrates and trace minerals, which naturally enhances any soil type and promotes turf and plant quality. By adding this additional organic matter you improve soil tilth, reduce compaction, and enhance water availability. Healthy Grow contains no heavy metals or human bio solids. And because it is fully composted, you don't get the odor problems normally associated with manure-based composts.



## **NEW! RPM 4-2-2 Accelerator with Mycorrhizae Mini-SGN 90 or Mid-SGN 180**

**Greens & Tees:** 2,000-6,000 ft.<sup>2</sup>

**Fairways & Roughs:** 5-25 lbs/M or (1,100 lbs./A)

**Landscape Beds:** 1.25 lbs./100 ft.<sup>2</sup> (i.e. 12.5 lbs/M) **Size:** 50 lbs.

Healthy Grow® RPM 4-2-2 utilizes an aerobically composted organic based nutrition and biology product - enhanced with sea plant, molasses, ammonium sulfate, and NOW Endo/Ecto Mycorrhizae! These ingredients initially accelerate the biological and plant nutrient activity improving response and desired plant and soil conditions. RPM 4-2-2 can be applied to new or established Lawns, Landscapes, Golf Courses, Sports Fields, Gardens and Trees. For Optimum Results, aerate prior to application when applying to established turf.

## **HG 8-3-5 (SGN 90 or 180, Mini or Mid Size)**

**Greens & Tees:** 4,000-8,000 ft.<sup>2</sup>

**Fairways & Roughs:** 6.25-12.5 lbs/M or (275-550 lbs./A)

**Landscape Beds:** 1.25 lbs./100 ft.<sup>2</sup> (i.e. 12.5 lbs/M)

**Size:** 50 lbs.

Healthy Grow® 8-3-5 is an economical nutritional blend for quick spring green-up. Formulated to provide the optimum level of nutrients for sustaining turf grasses through the spring months. Nutrients derived from: ACCM, Ammonium Sulfate, Methylene Urea, Urea, SOP, Molasses, and Iron Sulfate.

**\*\*New and Improved\*\***

## **21-2-7 60% EPEC, PCU with Healthy Grow CPM SOP SGN 220**

**Turf Rate:** 10,500 ft.<sup>2</sup>

**Size:** 50 lbs.

21-2-7 is Steve's Secret Formulation (SSF) that contains Pearl Valley's Aerobically Composted Chicken Manure (ACCM). ACCM is an all natural, slow-release, non-burning organic blend rich in humates, carbohydrates, & trace minerals.



**Eco Green Supply- 616-877-4709**

# Assure Problem Solving Bacteria

**Assure it will survive with HHI! Assure's beneficial bacteria package is the original HHI bacteria package. Many companies have reduced the genetic diversity of their bacteria; however, Assure's bacteria package contains 66 different strains of beneficial bacteria.**

## Bio-Remedy

Rate: 240,000 ft.<sup>2</sup>

Size: 24x10 oz. (Total Weight=15 lbs.)

Bio-Remedy contains 53 different beneficial bacteria strains that recharge soil's bacteria colonies! The bacteria are in their dormant state for 10 hours after mixing so it can be added into a spray tank while spraying most chemicals. Additionally Bio-Remedy is found in all Assure fertilizers. Use one 10 oz. packet with 32 oz. of Fase1 in 100 gallons of water for flowers.

## Bio-Remedy PLUS\*

Rate: 384,000 ft.<sup>2</sup>

Size: 24 lbs.

Bio-Remedy PLUS contains all the benefits of Bio-Remedy, plus the addition of Mycorrhiza. Mycorrhiza, when used at the time of seeding, can double the percent of grass cover in the early establishment period. Also research has shown that it can enhance the ability of grasses to avoid water stress.

\*\*Remember to apply Bio-Remedy PLUS on open soil or after aeration.\*\*

## Assure Tree Spikes\*

New Plantings: 2 ft. intervals around drip line

Established Plants: 1.5-2 ft. intervals  
around drip line

Size: 30 lbs.

## Assure Pond Pucks\*

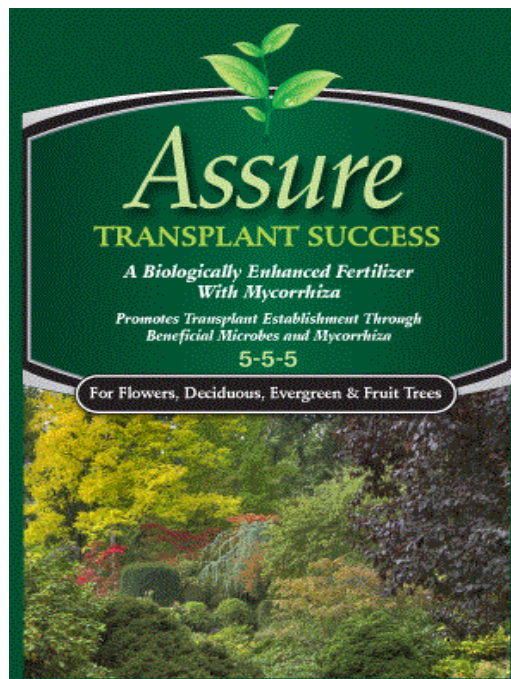
(see page 29 in pond products)

## Assure 5-5-5 with Mycorrhiza Greens Grade SGN 120

Rate: 5,000-10,000 ft.<sup>2</sup>

Size: 50 lbs.

5-5-5 needs to be applied to open soil, so apply either after aeration or during seeding. Use 5-5-5 at the time of seeding when disease pressure is high and excellent germination and rooting is desired.



**Assure Tree Spikes Contain:** N, P, K, S, Fe, Mn, Bacteria, Sucrose, Amino Acids and Fungi. It is best to apply to moist soil so the Spike can be inserted 10-14" deep. Always heal holes closed and never insert a spike within 2 feet of the trunk. Do not apply spikes late in the growing season as it may push growth that will not have a chance to harden off.



**Eco Green Supply- 616-877-4709**

# Starter Fertilizer & Liquid Fertilizers

**The proper starter and follow-up fertilizers make a huge difference with young seedlings so look for low salt fertilizers!**

## 16-32-4 Starter

Rate: 8,000 ft.<sup>2</sup>

Size: 50 lbs.

16-32-4 has been used in hydro-seeders as a starter fertilizer for over 15 years. Since then there have been many imitations, although other formulators can get the analysis close making sure the ingredients are right is vital. So use Eco Green Supply's formulation because how it's formulated makes all the difference.

## 22-16-6 100% Stabilized with Regain and Bio-Solids, Starter & Follow-up Fertilizer

Rate: 10,000-14,000 ft.<sup>2</sup>

Size: 50 lbs.

22-16-6 is your secret weapon to establishing healthy turf, at seeding or as a follow-up. We have proven the benefits of this fertilizer in a hydro-seeder, in college turfgrass establishment trials and on athletic fields. Give it a shot and see why the pros use it!

## 9-24-3 Pro-Germinator

Rate: 8,000-43,560 ft.<sup>2</sup>

Size: 2.5 gal.

9-24-3 is an excellent Liquid Starter Fertilizer to be added to the hydro-seed tank or sprayed with Bio-Remedy to encourage sod strength. We have yet to find a more efficient form of Phosphorous. **See Page 15 for Bio-Remedy!**

## 21-22-4 35% Methylene Urea, 0.08% Mesotrione

Rate: 9,300 ft.<sup>2</sup>

Size: 40 lb.

21-22-4 with Mesotrione is a convenient way to apply a slow release starter fertilizer and weed pre-emergent herbicide at the time of seeding. Great for overseeding jobs, snow plow repair and lawn installations where hydroseeding isn't practical. Get your grass seed growing without the weeds!

### Also Available:

Custom Blends of Liquid Fertilizers in 330 Gal Totes

## High NRG-N

Rate: 7,500-22,000 ft.<sup>2</sup>

Size: 2.5 gal.

A low-salt multi-form of Nitrogen that is fast acting and yet provides weeks of turf color.

## 2-1-6 Sure-K

Rate: 22,500-43,560 ft.<sup>2</sup>

Size: 2.5 gal.

Why change your fertilizer when you can merely add a liquid potassium to the tank! Great way to get your turf to stand straight up.

## Micro 500

Rate: 217,800-435,600 ft.<sup>2</sup>

Size: 2.5 gal.

This liquid micronutrient package will make a healthy turf that will surpass expectations. **(For a complete micro and vitamin package add Bio-Remedy)!**

## Fase 1

### (Formally Woody Plants & Trees)

Rate: 2,200 ft.<sup>2</sup>

Size: 2.5 gal.

Woody Plants & Trees is designed with all the necessary nutrients for growing ornamental woody plants and trees, both deciduous and coniferous. This material should be placed in the soil by probing or boring a 1 in. hole to a depth of 6 in. at the base of the tree and in rings 4 ft. out and 4 ft. apart, making the outer ring under the outside drip line of the tree. The material should be mixed 1 part product to 10 parts water, and then 2 cups in each probe or boring accordingly. Do this in spring and fall.

## Select™ Minors

Turf Rate: 2-5 oz. per 1,000 ft.<sup>2</sup>

Size: 2.5 gal.

Select Minors is an organic acid-complexed minors package designed for foliar and soil applications on turf and ornamentals. It is designed to rapidly correct and prevent nutritional deficiencies and to enhance green-up.

**Eco Green Supply- 616-877-4709**

# Liquid Fertilizers & Wetting Agents

## Wetting Agents

### Select™ Phite 0-0-26

Turfgrass Rate: 4-6 oz. per 1,000 ft.<sup>2</sup>

Overseeding: 2-8 Qts./A Size: 2.5 gal.

Apply Select Phite every 7-14 days during times of stress.

### Stimulate™

Rate: 16-32 oz. per A Size: 2.5 gal.

Stimulate is a highly concentrated microbial formulation with dozens of naturally occurring strains of beneficial microorganisms selected to convert unavailable nutrients to usable forms and produce many other natural substances what work together to enhance soil and plant health.

### Foliar N 15-2-2®

Rate: Varies Size: 2.5 gal.

Foliar N 15-2-2 is derived from Urea, Ammonium Nitrate, Magnesium Sulfate, Soy derived Amino Acids, Iron EDTA, Potassium EDTA, Potassium Sulfate, Zinc Sulfate, Ammonium Polyphosphate and Potassium Hydroxide. Also contains 3% Glycine Betaine, which is a natural Osmo protectant to reduce cell water loss and 15% Maine Seaweed extract to promote stress tolerance and root growth.

### Stress Rx 6-0-2®

Rate: Varies Size: 2.5 gal.

Stress Rx helps alleviate physiological symptoms associated with heat, drought and salinity stresses. Derived from Potassium Nitrate, Calcium Nitrate, Kelp Extract, Urea, Potassium EDTA, Glycine and Plant Proteins.

### Windjammer®

Rate: 4-6 oz. per 1,000 ft.<sup>2</sup> in 2 gal/water

Size: 2.5 gal.

Windjammer is a blend of unique surfactant molecules that provide firm, dry and fast surfaces along with superior turf quality. Windjammer helps reduce wilt, and **has a 6X faster infiltration rate vs. the competition** while producing superior plant moisture availability and turf quality. It also helps reduce leaching by enhancing the efficacy and control of fertility and pesticide programs.

### Privateer®

Rate: 4 oz. per 1,000 ft.<sup>2</sup> in 2 gal/water

Size: 2.5 gal.

Privateer treats Localized Dry Spots (LDS) while increasing moisture uniformity in the root zone. It can be used as a curative or as a monthly program product. It also assists in the rapid recovery of drought stressed turf.

### Mariner®

Rate: 4-8 oz. per 1,000 ft.<sup>2</sup> in 2 gal/water

Size: 2.5 gal.

Mariner promotes firmer and drier playing surfaces and improved root zone moisture uniformity when used in either a short or long term program. Mariner can be used for long term (90 days) or short term (14-28 days) both reducing leaching by improving the efficacy and control of fertility and pesticide programs.

### Top Sail®

Rate: 32 oz. per Acre every 28 days

Size: 2.5 gal.

Topsail is a unique blend of surfactant molecules for use on fairways and fine textured soils. Topsail can be used as a program product and/or a delivery agent for individual sprays (16oz./acre rate). Topsail addresses soil moisture problems on hillsides, mounds and other difficult to access areas (**3X faster infiltration rate vs. the competition!!**). It can be injected or sprayed.





# Soil Testing and Amendments

Having trouble with a certain Lawn, Athletic Field, Tee, Fairway or Green? Take a soil sample from multiple spots at the 6 inch level and bring it to us to have it professionally tested by Logan Labs and analyzed by one of our Turf Agronomists. (Make sure to fill the soil sample bag to the “dotted” line or bring in at least 1 cup in a plastic baggie) Within 5-7 business days, we’ll provide the correct recommendations to get the soil back to where it should be. **\*\*Logan Labs also does Water testing\*\***

## Gypsum Supercal

Turf Rate: Varies      Size: 50 lbs.

SuperCal pelletized Gypsum (0-0-0-21Ca-17S) provides soluble calcium and sulfate sulfur. It improves soil structure, aeration and drainage, resulting in reduced soil surface crusting and improved seedling emergence.

## 0-0-21 K-Mag

Turf Rate: Varies      Size: 50 lbs.

0-0-21-10.5-21 K-Mag is a naturally-occurring mineral that features a balance of Potassium, Magnesium and Sulfur with low chloride levels and neutral pH.

## Pel-Lime 98 MG

Turf Rate: Varies      Size: 50 lbs.

Pelletized Limestone is a great way to bring in Calcium and Magnesium while also raising your soil’s pH level. Rates vary depending on your soil sample results. Once soil pH is restored, use 98 MG to maintain pH levels with more frequent, lower rate applications.

## Sulfur

Turf Rate: Varies      Size: 50 lbs.

Elemental Sulfur helps lower your Soils pH level.

## 0-0-50 Sulfate of Potash

Turf Rate: 25,000 sq. ft.      Size: 50 lbs.

0-0-50 SOP is best used when your soil sample shows a Potassium deficiency.

Be sure to use a stainless steel soil Profile/Sampler as rust or paint chips can cause the incorrect results (To purchase visit [Turf-Tec.com](http://Turf-Tec.com))



# Grass Seed

## Grass Seed +XALT®

**With the excellent performance of our ENHANCED Grass Seeds over the past years we are pleased to offer them again!**

### **HD Sports 2.0 100% KBG with or without XALT®**

Rate: 12,500-16,000ft.<sup>2</sup>

Size: 50 lbs.

You know you've always wanted a 100% Bluegrass Lawn! Now is the time to do it. With the new chemicals that are out that will take almost anything out of a 100% Bluegrass lawn, this blend will not disappoint.

### **EGS Quality Pro 50/50 Blend**

Rate: 6,250 ft.<sup>2</sup>

Size: 25 lbs.

A great all around seed mixture. Germinates quickly. Contains high amounts of KBG and PRG. Very durable for moderate traffic and fertilizer. 50% KBG and 50% PRG all elite varieties.

### **EGS Plus Classic Seed Mixture**

Rate: 4,500 ft.<sup>2</sup>

Size: 25 lbs.

A great low fertility seed mixture. Typically requires only 2-3 lbs. of N per year, compared to 4-5 lbs. of high KBG Mixtures. Use in light to heavy soils.

### **EGS Pro Blue +XALT®**

Rate: 7,000-8,000 ft.<sup>2</sup>

Size: 25 lbs.

For those who wanted the look of 100% Kentucky Bluegrass but would rather have some earlier germination from Ryegrass this mixture is for you. 75% KBG and 25% PRG all elite varieties.

### **Eco Green Grounds +XALT®**

Rate: 6,250 ft.<sup>2</sup>

Size: 25 lbs.

New and improved ryegrass are frequently mistaken for Bluegrasses so why not have lawns pop up faster than the competition yet still look & feel great. 60% KBG and 40% PRG.

### **EGS Tri-Rye Blend**

Rate: 4,500 ft.<sup>2</sup>

Size: 25 lbs.

When you need it quick you can't beat a straight Ryegrass blend. Contains elite Ryegrass varieties for great color and germination.

**Want to buy some shady seed? We have the seed to fit your needs!**

### **EGS Shady Seed Mixture**

Rate: 3,125-4,200 ft.<sup>2</sup>

Size: 25 lbs.

Sometimes the situation requires a shady seed mixture and this mixture typically does not disappoint. Requires 4-5 hours of sunlight per day. Please remember that Shady lawns usually DO NOT need pre-emergence and an organic fertility program typically does GREAT!

**Also works great as a meadow mix!**

### **EGS Dense Shade Seed Mixture**

Rate: 3,125-4,200 ft.<sup>2</sup>

Size: 25 lbs.

WARNING: In some cases a warning label is necessary on grass seed and this is one of those cases. This seed mixture contains *Poa Trivialis* and *Poa Supina* which do very well in shade (wet and dry, respectively) BUT they are light in color and fine in texture.



**Eco Green Supply- 616-877-4709**

# Athletic Field Grass Seed

***We have worked with our grass seed blender to include top rated grass seed varieties that perform the best in Michigan under heavy athletic field traffic conditions.***

## **HD Sports 2.0 100% KBG with or without XALT®**

Rate: 12,500-16,000 ft.<sup>2</sup>  
Size: 50 lbs.

You know you've always wanted a 100% Bluegrass Lawn! Now is the time to do it. With the new chemicals that are out that will take almost anything out of a 100% Bluegrass lawn, this blend will not disappoint.

## **EGS Turf Type Tall Fescue Mix\***

Rate: 5,000 ft.<sup>2</sup> (New Seeding) 10,000 ft.<sup>2</sup>  
(Overseeding)  
Size: 50 lbs.

Our Turf Type Tall Fescue Mix has 3 types of TTF, a KBG and a PRG. These TTF Fescues all exhibit improved tolerance to heat stress and many different turf diseases along with tolerance to billbug damage. Can be mowed at lower heights for Golf Course or Athletic Field use, but also makes for a nice sunny/partial shady home lawn!

## **EGS Tri-Rye Blend**

Rate: 4,500 ft.<sup>2</sup>  
Size: 25 lbs.

When you need it quick you can't beat a straight Ryegrass blend. Contains elite Ryegrass varieties for great color and germination.



## **HD Sports Turf 2.0**

### **Plus 80/20 with XALT®\***

Rate: 12,500-16,000 ft.<sup>2</sup> Size: 50 lbs.

The perfect blend of 80% Kentucky Bluegrass and 20% Ryegrass varieties for sports turf. Contains Hampton the "root monster" and other aggressive varieties that establish quick and have good color and handle low mowing heights.

## **Bentgrasses**

### **Center Cut Creeping Bentgrass\***

Rate: 12,500-25,000 ft.<sup>2</sup> Size: 25 lbs.

Center Cut is the "best generation" Creeping Bentgrass blend for golf course interseeding and new construction. It is agronomically formulated with Memorial and 13M Creeping Bentgrass for genetic diversity, compatible color, density and texture to blend well when interseeded into existing Bentgrasses such as L-93, Penncross and similar traditional cultivars.

### **Luminary Creeping Bentgrass\***

Rate: 12,500-25,000 ft.<sup>2</sup> Size: 25 lbs.

Luminary has displayed outstanding performance under take all patch pressure and also exhibits optimum color, density, and texture. Luminary is the leading option for interseeding existing greens, tees, fairways, as a stand-alone cultivar or in premium performance blends.

### **Match Play Creeping Bentgrass**

Rate: 12,500-25,000 ft.<sup>2</sup> Size: 25 lbs.

Match Play Creeping Bentgrass, *Agrostis palustris*, is the culmination of years of selection, screening, and uniting of a diverse array of proven parental clones for improved stress tolerance while purposefully avoiding extremes in color, density, and texture. It is a versatile and compatible Creeping Bentgrass. Match Play is new and improved, but don't expect it to stand out until others fold under pressure.



# Pellet form of top-rated EarthGuard® Fiber Matrix.

## For Hydraulic or Dry Application



This patented technology offers extraordinary erosion control protection, exceptional turbidity reduction and quick growth establishment, with fast, easy applications at a great price.

Applied hydraulically, Edge™'s compact and quickly expanding pellet makes it simple to transport, handle, load and compared to other hydraulically applied erosion products, requires approximately 50% less water to install. Possessing a +99.9% erosion control rating, at low application rates, makes it much more economical than other top tiered spray-on and blanket products.



Applied dry, Edge™ eliminates the need for water, concerns of cold weather installations, and site access problems. It's also, great for manual application on smaller sites when a hydraulic application isn't cost effective.

### Requires Less:

- Water
- Labor & Time
- Material & Handling
- Application is Not Temperature Dependent

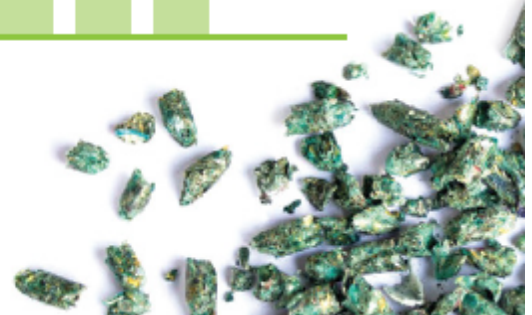


### Outcome:

- +99.9% Erosion Control Protection
- Greater Efficiency
- Excellent Results
- Increased Profits



Applied dry in pellet form, Edge™ expands on contact with dew or rainfall, spreading both the fiber and EarthGuard® patented soil stabilizer.



LSC Environmental Products, LLC  
[www.LSCenv.com](http://www.LSCenv.com) • [sales@LSCenv.com](mailto:sales@LSCenv.com) • 800-800-7671



# Hydro Mulch

***Our Hydro Mulch is devoid of foreign material and pumps freely in the hydro mulch tank.***

## **ProMatrix™**

### **Engineered Fiber Matrix (EFM)**

Rate: 3,000-4,500 lbs./A

Size: 50 lbs.

This advanced engineered formulation is designed to provide superior erosion control and revegetation solutions for the most critical project sites (up to 1:1 slopes). Easy Hydraulic application maximizes time savings and installed cost effectiveness. Non-toxic, no netting and completely degradable.

## **Flexterra®**

Rate: 3,000-4,500 lbs./A

Size: 50 lbs.

When the job site demands absolute performance, Flexterra stands alone as the ultimate erosion control and revegetation solution. It's also proven to surpass all hydraulically applied mulch products and turf establishment blankets, allowing it to deliver the highest germination and growth establishment while ensuring greater erosion control and the ultimate defense against significant rain events and costly do-overs.

## **Edge Earthguard® Pellets™**

Rate: 1,500-4,500 lbs./A

Size: 50 lbs.

This patented technology offers extraordinary erosion control protection, exceptional turbidity reduction and quick growth establishment, with fast, easy applications at a great price. Applied hydraulically, Edge™'s compact and quickly expanding pellet makes it simple to transport, handle, load and compared to other hydraulically applied erosion products, requires approximately 50% less water to install. Possessing a +99.9% erosion control rating, at low application rates, makes it much more economical than other top tiered spray-on and blanket products.

## **Profile Blend+™**

Rate: 1,500-2,500 lbs./A

Size: 50 lbs.

Profile Blend+ is a combination of cellulose and wood fiber that enhances water holding capacity, reduces soil erosion while improving turf coverage and is easier to pump than other products. It meets or exceeds all requirements for wood and paper fiber mulch and is available with our without tack.\*

## **ProGanics™**

Rate: 3,500-5,000 lbs./A

Size: 50 lbs.

Patent-pending ProGanics™ Biotic Soil Media™ has been designed as a topsoil alternative that accelerates the development of depleted soils/ substrates with low organic matter, low nutrient levels and limited biological activity. ProGanics is not a direct replacement for expensive topsoil, but provides an abundant source of organic matter and soil building components to quickly modify soil chemistry and initiate growth establishment.

## **SB 50/50 +3% Tack™**

Rate: 2,000-3,000 lbs./A

Size: 50 lbs.

Profile® SB 50/50 is higher loading compared to traditional blend products (60 lb/100 gal compared to 50 lb/100 gal). It's easy to mix and shoot with virtually any type of hydroseeder.

## **EZ mulch™**

Rate: 50-70 lbs./1,000 ft.<sup>2</sup>

Size: 50 lbs.

EZ Mulch's granular texture provides excellent coverage, making it more economical than other pelleted mulches. This improved coverage reduces soil and water runoff. The granules expand as they absorb water. After germination, the mulch biodegrades, adding beneficial organic matter to the soil. It can be applied by hand, with a drop spreader, and hydraulically.

***Eco Green Supply- 616-877-4709***

# Hydro Mulch (Additives)

## **Tacking Agent 3<sup>®</sup> All-Purpose Tackifier**

Rate: 30 lbs/A

Size: 20 lb bag or 7 x 3lb case

Tacking Agent 3<sup>®</sup> has long set the standard as an effective binding agent. It is proven to reduce soil erosion and water runoff immediately after hydroseeding as well as control dust on soils.

- Multi-dimensional tack requires no cure time and contains marker dye, flocculant and hydrocolloid polymers
- Binds straw/hay, hydraulic mulches and can control dust on soils
- Slickifier increases the shooting distance of the hydraulic mulch slurry

Improves water-holding capacity of mulches and marker dye enhances visual metering

## **FlocLock/Earth Tack (PAM)<sup>™</sup>**

Rate: 3 lbs./A

Size: 3 lb Jug

A polyacrylamide (PAM) flocculating soil stabilizer, Earth Tack<sup>™</sup> coagulates soil particles suspended in water, dropping them from runoff. Earth Tack can be used for temporary erosion and dust control. Just one 3-lb jug will provide temporary stabilization to 1 acre of exposed soil!

- Increases shooting distance of the hydraulic mulch slurry due to slickifier
- Improves water infiltration into the seedbed
- Increases water-holding capacity of hydroseeding slurry
- Enhances suspension of seeds and fertilizer

## **AquaGel<sup>™</sup>**

Rate: 2 lbs/A

Size: 16 lb. Jugs

AquaGel<sup>™</sup> is an excellent water management tool, ideal for hydroseeding, transplanting and dipping roots.

- Holds up to 400 times its weight in water
- Ensures plants and roots get water where needed

## **FiberLock<sup>™</sup>**

Rate: 10 lbs./A

Size: 10 lbs

FiberLock<sup>™</sup> increases the tensile strength of fiber mulch for hydroseeding on exposed, more critical sites. Its patented, crimped fibers help withstand higher rates of surface flow on longer and steeper slopes by interlocking with each other, increasing the mechanical bond and fiber-to-soil contact.

**Don't forget we also carry fabric!**

**3x300 3 oz., 4x300 3 oz.\*, 6x300 3 oz.,  
& 12x300 3 oz.\***

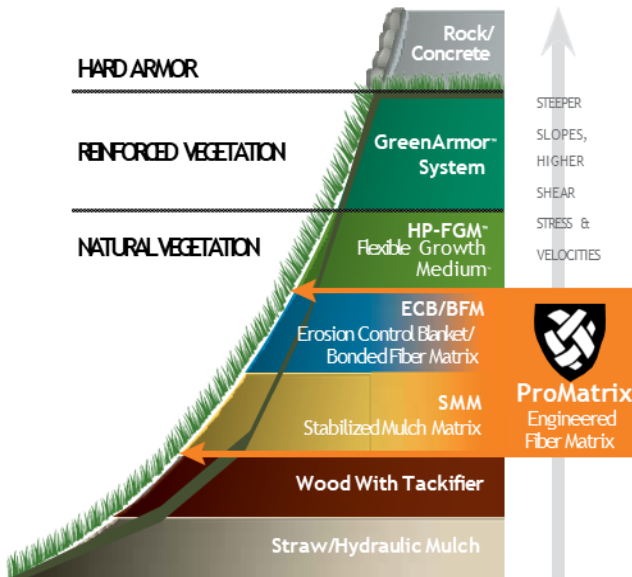
**Also Available: Straw Blankets**

**8' x 112.5' (100 Sq. Y)**

**Eco Green Supply- 616-877-4709**



# A better alternative to BFM/SMM products



ProMatrix™ with patented Engineered Fiber Matrix™ (EFM™) technology was created to give you an edge when bidding on jobs requiring BFM/SMM hydraulic products. Not only does ProMatrix assure the erosion control and vegetative establishment you expect from Profile Products, it's available at a competitive price. You get superior performance and sustainable results, in an easy-to-apply and cost-effective solution.

ProMatrix is not a replacement for the ultimate performance of Flexterra® HP-FGM™. However, Engineered Fiber Matrix technology does make it the highest performing, cost-effective solution for projects requiring a BFM/SMM product.

## PROMATRIX ENGINEERED FIBER MATRIX TECHNOLOGY DELIVERS:

- **HIGHEST-LOADING FORMULATION** with BFM performance; 60 pounds per 100 gallons (27.2 kg/379 L) of water
- **CLASS LEADING** erosion control effectiveness meets or exceeds all industry testing standards for BFM/SMM products
- **LASTING PERFORMANCE** with a Functional Longevity of up to 12 months
- **QUICK GERMINATION** and rapid vegetative establishment
- **ENVIRONMENTALLY SAFE**; it's non-toxic, contains 100% recycled wood fibers and is 100% biodegradable

## ENGINEERED FIBER MATRIX TECHNOLOGY: GREEN BY DESIGN

Profile® applied its Green Design Engineering™ expertise and incorporated many of the technologically advanced components found in Flexterra HP-FGM when developing ProMatrix EFM. These components include:

**Unique to this technology:**

**Proprietary Dispersion Granules:**  
Ensure the chemistry is thoroughly mixed and uniformly distributed  
Effectively contribute to smooth, even shooting, which speeds application

---

100% non-toxic biopolymers and water absorbents further enhance performance

Advanced Micro-Pore particles optimize water and nutrient retention

100% recycled Thermally Refined® wood fibers that not only produce the highest coverage per pound, they are also phyto-sanitized, eliminating weed seeds and pathogens

100% biodegradable interlocking crimped fibers to help increase strength and matrix durability



# GAME-CHANGING ADVANTAGES

## SAVES YOU TIME. CONSERVES WATER.

With a mixing rate of 60 pounds per 100 gallons (27.2 kg/379 L) of water, ProMatrix is the highest-loading product in its class. This decreases the number of trips to get water, which saves you time and helps to reduce water usage.

PRODUCT	MIXING RATE	NUMBER OF BALES FOR MACHINE SIZE		
		800 gal (3,028 L)	1500 gal (5,678 L)	3000 gal (11,356 L)
ProMatrix EFM	60 lb/100 gal (27.2 kg/379 L)	10	18	36
Atmospheric Wood BFM	50 lb/100 gal (22.7 kg/379 L)	8	15	30
Straw/Cotton based products	50 lb/100 gal (22.7 kg/379 L)	8	15	30



Quick and easy loading



Consistent slurry



Smooth shooting

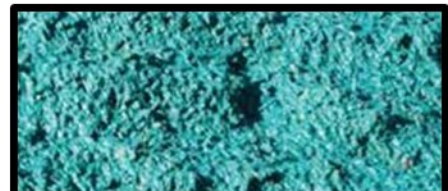
**SPEEDS APPLICATION.** Proprietary Dispersion Granules facilitate even distribution of the fibers and chemistry to ensure smooth slurry pumping and shooting.

**GREATER CONFIDENCE.** ProMatrix Engineered Fiber Matrix (EFM) technology immediately bonds to the soil surface and effectively reduces turbidity of runoff for up to 12 months.

**TRUSTED TECHNOLOGY.** Patented EFM technology promotes rapid germination and vegetative establishment with a 600% minimum increase in initial germination.

**100% ENVIRONMENTALLY SAFE.** Engineered Fiber Matrix technology is non-toxic and incorporates biodegradable, recycled and phyto-sanitized components with no nettings, threads or staples to endanger wildlife.

**IMPROVES YOUR PROFIT POTENTIAL.** Consult with your Profile Products distributor about all the cost-effective advantages of ProMatrix EFM—the superior performing hydraulic solution that will change your environment.



Superior coverage



Excellent establishment





Profile's 5 Fundamentals for establishing sustainable vegetation take the guesswork out of crucial decisions that need to be made to ensure you achieve your Notice of Termination as quickly and efficiently as possible.

Having the correct foundation in place from the start makes all the other choices you make that much easier and effective. Start with a FREE soil test through PS<sup>3</sup>.



Assessing and Creating Optimal Soil Conditions



Picking the Right Plant Species



Selecting the Correct Erosion Control Material



Ensuring Proper Installation



Follow-up Inspections and Maintenance Practices

Profile Products is available to conduct training on The 5 Fundamentals™ to assure success on your erosion control and vegetative establishment projects.

## TECHNICAL DATA

Physical Properties*	Test Method	Tested Value (English)	Tested Value (SI)
Thickness	ASTM D6525 <sup>1</sup>	≥ 0.16 inch	≥ 4 mm
Ground Cover	ASTM D6567 <sup>1</sup>	≥ 98 %	≥ 98%
Mass/Unit Area	ASTM D6566 <sup>1</sup>	≥ 11.6 oz/yd <sup>2</sup>	≥ 390 g/m <sup>2</sup>
Water-Holding Capacity	ASTM D7367	≥ 1,400%	≥ 1,400%
Material Color	Observed	Green	Green
Performance Properties*			
Cover Factor <sup>2</sup>	Large Scale <sup>4</sup>	≤ 0.05	≤ 0.05
Percent Effectiveness <sup>3</sup>	Large Scale <sup>4</sup>	≥ 95 %	≥ 95 %
Cure Time	Observed	4 - 24 hours	4 - 24 hours
Vegetation Establishment	ASTM D7322 <sup>1</sup>	≥ 600%	≥ 600%
Functional Longevity <sup>5</sup>	ASTM 5338	≤ 12 months	≤ 12 months
Environmental Properties*			
Ecotoxicity	EPA 2021.0	48-hr LC <sub>50</sub> > 100%	48-hr LC <sub>50</sub> > 100%
Biodegradability	ASTM D5338	Yes	Yes
Product Composition		Typical Value	
Thermally Processed <sup>6</sup> (within a pressurized vessel) Virgin Wood Fiber		77%	
Wetting Agents - including high-viscosity, colloidal polysaccharides, crosslinked biopolymers and water absorbents (>10% of total formulation)		18%	
Crimped, Biodegradable Interlocking Fibers		2.5%	
Micro-Pore Granules		2.5%	

\*When uniformly applied at a rate of 3,500 pounds per acre (3,900 kilograms/hectare) under laboratory conditions.

1. ASTM test methods developed for Rolled Erosion Control Products that have been modified to accommodate Hydraulic Erosion Control Products.
2. Cover Factor is calculated as soil loss ratio of treated surface versus an untreated control surface.
3. % Effectiveness = One minus Cover Factor multiplied by 100%.
4. Large scale testing conducted at Utah Water Research Laboratory and Texas Transportation Institute. For specific testing information please contact a Profile technical service representative at 800-508-8681.

5. Functional Longevity is the estimated time period, based upon ASTM D5338 testing and field observations, that a material can be anticipated to provide erosion control and agronomic benefits as influenced by composition, as well as site-specific conditions, including but not limited to— temperature, moisture, light conditions, soils, biological activity, vegetative establishment and other environmental factors.
6. Heated to a temperature greater than 380 degrees Fahrenheit (193 degrees Celsius) for 5 minutes at a pressure greater than 50 psi (345 kPa) in order to be Thermally Refined<sup>®</sup>/Processed and to achieve phytosanitization.



PS<sup>3</sup>, Profile's unique online project design

and management software, is the best place to start applying The 5 Fundamentals™ to your next project. The process begins with a FREE soil test, and walks you through every Fundamental. It's the only program of its kind that integrates and compares a variety of manufacturers' products to your specific project parameters, and provides complete documentation including product specifications, installation guidelines, CAD details and other pertinent technical information. Get started by visiting [ProfilePS3.com](http://ProfilePS3.com).



**GREEN DESIGN ENGINEERING™**  
EARTH-FRIENDLY SOLUTIONS FOR SUSTAINABLE RESULTS™

Green Design Engineering™ is a holistic approach, combining environmentally beneficial design and ecologically sound products with agronomic and erosion control expertise, to provide the most effective, customized and cost-efficient solutions for erosion control and vegetative establishment.



Solutions for your Environment™

For technical information or distribution, please call 800-508-8681.  
For customer service, call 800-366-1180.

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U.S. PATENT #'S: 5,741,832; 5,779,782; 5,942,029; 6,158,167; 6,360,478; 7,752,804 AND PATENTS PENDING



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# Pre-Emergent Herbicides

## Barrier

Landscape Coverage: 10,870-21,739 ft.<sup>2</sup>

Size: 50 lbs.

Barrier is a selective herbicide for control of annual and perennial weeds in established **landscape beds**. Barrier is activated with rainfall or irrigation at temps above 60°F.

## Prodoxaben 3.7 SC/G

Rate: See Label

Size: 1 Gal Liquid or 50 lbs. Granular

Prodoxaben combines two proven performers (Prodiamine and Isoxaben) into one convenient easy to use formula for the pre-emergent control of grasses and broadleaf weeds in established turfgrasses and landscape ornamental beds.

Available in 1 Gal liquid bottles or 50 lb. vacuum sealed bags. (Apply like you would T/I 2.5 G)

## Dimension 2L

Turf Coverage: 5.5-10.5 A/1 gal. Size: 1 gal.

**New easier to use Liquid Formulation!** Still provides high performance early post-emergent control of crabgrass and pre-emergent control of over 40 grassy and broadleaf weeds with excellent turf selectivity. Yet, is low odor and instantly blooms upon dilution even in cold water.

## Flumioxazin 51% WDG

Rate: 6-12 oz./Surface A

Size: 1 lbs.

Flumioxazin 51.0% WDG™ Herbicide is a fast-acting aquatic herbicide that delivers speedy contact control of tough noxious and invasive weeds. With proven activity on floating and submersed plants, Flumioxazin offers valuable application flexibility. Flumioxazin works fast and quickly degrades from the water column. It does not accumulate in sediment.

## T/I 2.5 G

Landscape Coverage: 10,890-21,780 ft.<sup>2</sup>

Size: 50 lbs.

T/I combines Isoxaben with Trifluralin to give you broadleaf and grassy weed control for up to 8 months. For an even distribution, apply half the granules to the targeted area then change the spreader path 90 degrees from the first application and apply the second half.

**\*\*We also sell Spread-Rite granular spreaders\*\***

## Prodiamine/Cavalcade 4L/

## Resolute 4FL

Turf Coverage: 0.5 fl. oz./ M

Size: 0.5 gal. and 2.5 gal.

Prodamine provides pre-emergent grass and broadleaf control. Flexible application allows for both spring and fall use providing season long crabgrass control. It also effectively pre-emergently controls Annual Bluegrass. **Mix with Glystar Plus to kill existing weeds!**

## Pre & Post Emergent Meso 4SC Select/Lucto

Turf Rate: See Label

Size: 8 oz. or 1 Gal

Meso 4 SC is applied pre- and post-emergence to provide selective contact and residual control of turfgrass weeds. If applied pre-emergence, it is absorbed when emerging from the soil. Pre-emergence activity and control is reduced under dry conditions. Growth ceases post-application, weeds turn white from chlorophyll loss, and will die within three weeks. Make repeat application after 2-3 weeks to improve post-emergence weed control. Add a non-ionic surfactant when making post-emergence applications. **Add at time of seeding to minimize weed pressure!**

## Sublime

Turf Rate: See Label

Size: 1 Gal and 2.5 Gal

Sublime™ is the only product on the market powered by the combination of triclopyr, dicamba and mesotrione. This innovative non-phenoxy formulation reliably delivers a much wider spectrum of selective, post-emergent and residual control, particularly on many of the most challenging broadleaf and grassy weeds in turfgrass. In addition to an unprecedented level of performance, the unique blend of active ingredients in Sublime suppresses the common and unsightly bleaching symptoms that can be caused by mesotrione alone.



**The Label is the Law! Rates are for Comparison ONLY!**

# NON-SELECTIVE Herbicides

## Surmise® Pro

Rate: 1.25-1.75 oz./gal. water

Size: 1 gal and 2.5 gal.

A non-selective herbicide for application as a foliar spray for the control of a broad-spectrum of emerged annual and perennial grasses and broadleaf weeds.

**Non-Selective Control of Emerged Weeds**

## Roundup PROMAX®

Rate: 2 oz./gal. water

Size: 1.67 gal.

Made by Monsanto, Roundup PROMAX® is designed to kill most weeds and grasses.

**Non-Selective Control of Emerged Weeds**

## Roundup QuikPro Dry®

Turf Rate: 1.2-1.5 oz./gal.

Size: 6.8lbs.

This product is a post emergent, systemic herbicide with no residual soil activity. It is non-selective and gives broad-spectrum control of many annual weeds, perennial weeds, as well as woody brush and trees.

**Non-Selective Control of Emerged Weeds.**

Improve speed and efficacy by  
adding **CONDITION ND!**

See Page 28

## Ranger Pro/Glyphosate Plus

Rate: Varies

Size: 2.5 gal. and 30 gal drums

A non-selective, post emergent systemic herbicide with no soil residual activity that gives broad-spectrum control of annual and perennial weeds, woody brush and trees. (No surfactant necessary)

## Pramitol 25E

Rate: Varies

Size: 2.5 gal.

Pramitol® 25E herbicide can provide total vegetation control in non-crop areas. The non-selective herbicide can be applied in water or oil before or after plant growth begins. With activity through foliar contact and the roots, Pramitol 25E requires rainfall or watering to move into the root zone. When applied to the soil, Pramitol® 25E can inhibit plant growth for a year or more.

## Surmise® Speedpro XT

Rate: Varies

Size: 1 gal and 2.5 gal

Combines the broad-spectrum power of glufosinate, pelargonic acid and imazethapyr for quick knockdown and superb non-selective control of annual and perennial weeds – broadleaf, grass and sedges – with outstanding residual. *Do not use Surmise Speedpro XT on desirable foliage or young plants, fruit or vegetable plants, in lawns or for lawn renovations, or in areas that will be planted or seeded within three months.*

## Ornamental Bed Selective Post-Emergent Herbicides

### Fusilade II

Rate: 0.4-0.6 oz./M

Size: 1 Qt.

For **control** of **GRASSY WEEDS** in landscape areas, roadsides, sports fields, parks, and other commercial and residential areas.

### Lontrel\*

Rate: 0.1-0.5 oz./M

Size: 1 Qt.

For **control** of **Broadleaf Weeds** in landscape areas, roadsides, sports fields, parks, and other commercial and residential (Ornamentals Only) areas. **DO NOT USE NEAR LEGUMES.**



**The Label is the Law! Rates are for Comparison ONLY!**

# Selective Post-Emergent Herbicides

## 2-D Post-Emergent Herbicide

Turf Rate: 0.37-0.74 oz./M

Size: 1 gal.

Dual powered post-emergent herbicide for tough broadleaf weeds in established cool and warm season non-residential turfgrass. Contains a combination of triclopyr and clopyralid.

## Triad TZ Select (Ester)

Turf Rate: 1.2-1.5 oz./M

Size: 2.5 gal.

Triad TZ Select contains four active ingredients, with two modes of action to provide dependable post-emergent control of broadleaf weeds. It controls most annual and perennial broadleaf weeds in cool season grasses.

## Q4 Plus

Turf Rate: 3 oz./M

Size: 1 or 2.5 gal.

Q4 Plus is a patented product containing four active ingredients. It is designed to control crabgrass, foxtail, yellow nutsedge, bindweed, black medic, clovers, dandelion, deadnettle, knotweed, chickweed, oxalis, pineapple weed, spurge, thistles, and many other weeds.

## Triad Select

Turf Rate: 1.1-1.5 oz./M

Size: 2.5 gal. and 30 gal drums

Designed for turfgrass, application this herbicide has three active ingredients: 2,4-D, MCPA, and Dicamba, to control a wide variety of hard-to-kill broadleaf weeds (Lower odor).

## Triad QC Select

Turf Rate: 3 oz./M

Size: 1 qt or 2.5 gal.

Triad QC Select™ provides post-emergent control of a comprehensive list of both grassy and broadleaf weeds especially targeting Crabgrass.

## QuickSilver

Rate: See supplemental label for Moss control

Size: 8 oz.

QuickSilver is a contact herbicide with little or no residual activity for selective post-emergence control of broadleaf weeds and silvery thread moss.

## Triad T Select

Turf Rate: 1-1.3 oz./M

Size: 2.5 gal.

Triad T Select is a popular tank mix now available in a convenient pre-mix formulation (2,4-D; MCPA; Triclopyr and Dicamba) with an improved cool-weather performance. Triad T controls more than 80 weeds including difficult-to-control species such as plantain, ground ivy, oxalis, spurge, speedwell and wild violet. It is rain fast in 4 hours.

## Triad SFZ Select

Turf Rate: 1.2-1.5 oz/M

Size: 2.5 gal.

Contains four active ingredients, including Sulfentrazone, that broadens the spectrum of post-emergent broadleaf weed control with proven performance in turfgrass. Weed injury symptoms can be noticed within hours of the application.

## Battleship III

Turf Rate: 0.73-1.1 oz./M Size: 2.5 gal.

Horse Power is an Amine formulation ideal for tough-to-control weeds like ground ivy in hot weather conditions. Can be used when 2,4-D limits have been reached.

## Halo 75 WDG Select

Turf Rate: 0.66-1.33 oz./A Size: 1.33 oz.

Halo 75 WDG Select provides excellent control of yellow and purple nutsedge and horsetail plus suppression of kyllinga in an easy-to-use water soluble formulation.

## Quintessential

Turf Rate: 0.5 gal./A

Size: 1 gal.

Quintessential™ with H-Value™ Technology alters the formulation of quinclorac in a way that improves absorption of the product into the plant. That means faster activity and higher rate load in the targeted weed, as well as improved performance in drought stress or rain fast situations. And unlike any other herbicide on the market, Quintessential demonstrates improved control of crabgrass at all growth stages, including the problematic 3-5 tiller stage. Quintessential will be the essential tool for combatting crabgrass and other troublesome turf weeds. We recommend using Duo Stick Surfactants with any Quinclorac products.



**The Label is the Law! Rates are for Comparison ONLY!**

# Surfactants, Stickers, and Tank Cleaner

## Improve™

### USE WITH Selective Herbicides

Turf Rate: 32-64 oz./100 gallons

Size: 2.5 gal.

Improve™-Premium Nonionic Surfactant has excellent wetting and surface tension attributes. It provides enhanced penetration and allows the spray droplet to remain in a moist state long enough to allow enhanced pesticide uptake. Improve™ does not contain isopropyl alcohol or fatty acids as an “active” ingredient. It does include an effective silicone based de-foaming system that allows the spray solution to be relatively foam free. The active portion also contains a small amount of a proprietary humectant blend that enhances the “re-wetting” properties of the base NIS blend. Improve™ may be used in aquatic applications at labeled rates.

Turf and hydrophobic soils can benefit from Improve™ by allowing water to infiltrate the soil. Experience is the best guide for correct rates. Use a range of 2-8 oz. of Improve™/M initially, then 1/2 of the initial rate used monthly. Always use at least 2 gal. water/M. when applying Improve™.

## Condition ND™

### USE WITH Roundup

Rate: 16-64 oz./100 gal.

Size: 2.5 gal.

CONDITION ND™ is a unique, superior water conditioning agent. It contains ammonium sulfate and a multi-functional water conditioning agent which renders Ca, Mg, and Fe unavailable to the complex with a pesticide.

## Orange Peel

Rate: 1-8 oz./gal.

Size: 1 quart

Orange Peel is an all-natural, solvent degreaser for extremely heavy-duty soils. It contains no petroleum or chlorinated solvents. **Use in every mix to keep your sprayer nozzles clean!**

## PS 804 Select

Rate: 32 oz./100 gal.

Size: 2.5 gal.

PS 804 select combines the effects of a surfactant, penetrant, acidifier, & deposition aid in one convenient formulation.

## Duo Stick Select

### USE WITH Herbicides that have Quinclorac

Turf Rate: 16-48 oz./100 gallons

Size: 1 Qt. and 2.5 Gal

Duo Stick Select is a high-quality blend of organo-silicone surfactants (OSS) and methylated soybean oils (MSO). Make sure to use it with Quinclorac. Designed for use with herbicides that call for an MSO and does not exclude the use of an OSS. Duo Stick Select will be the last product added to the tank mix.

## Control Duo (Spreader/Sticker)

### USE WITH Insecticides

Rate: 1-2 qts/100 gal. Size: 2.5 gal.

Control Duo is a very effective, easy-to-use, multi-functional adjuvant that provides superior drift mitigation and enhanced pesticide uptake. Control Duo mitigates drift by increasing deposition and retention while significantly lowering evaporation. The premium surfactant system in Control Duo improves penetration of pesticides, nutritionals and biologicals.

## Control

Turf Rate: 1-3 oz./100 gal. Size: 1 Qt.

Control is a superior and highly concentrated deposition and drift mitigation adjuvant. Control lowers off-target drift by reducing the number of small droplets and increases deposition and canopy penetration by increasing droplet size and plant retention. Also reduces evaporation and improves rain fastness.

## Defoamer Select

Turf Rate: 0.5-2oz./100 gal. Size: 1 Qt.

**Defoamer Select™** is a water-based, silicone emulsion, antifoam™ and defoamer that can be used to prevent foam formation or knock down existing foam. Reducing and eliminating the foam during tank mixing, allows the product to be more thoroughly agitated during the mix process and reduces the threat of chemical spills.

## Remove Spray Tank Cleaner

Rate: 32 oz./100 gallons

Size: 1 gal.

REMOVE™ Spray Tank Cleaner is a superior, concentrated cleaning material. This product can help remove all the build up and residues remaining in the tank after application.



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# Spray Pattern Indicators and Pond Products

## **Foursome Plus**

Turf Rate: 15-20 oz./A

Size: 1 gal.

Foursome Plus is a stable pigment designed to improve the Turf Aesthetic value which can be used as a visual spray pattern indicator for applicators. It can assist with making spray applications of turf chemicals, foliar fertilizers, plant growth regulators, herbicides, insecticides and plant protectants with more consistent and uniform spray applications.

## **Turf Marker Blue Select**

Size: 1 gal. /2.5 gal.

Reduce both costly waste and unsightly skips with this visual indicator. Utilizing an indicator dye in your tank mix can save you time and money by quickly identifying treated areas while also alerting you to ongoing equipment failure.

## **Aqua Blue Select**

Size: 10 x 4 oz.

Rejuvenate the dull, lackluster water in controlled water systems such as ponds, lakes, lagoons and other water features with the Select soluble granule line of products. **Aqua Blue Select™** creates an elegant mirror-like effect while limiting sunlight penetration into the water. Aqua Blue SG Select is a unique formulation which filters a wide range of the UV light spectrum. All formulations are non-toxic to aquatic species, water fowl and pets, and the water is available for recreational activities or irrigation immediately after full dispersal.

## **Navigate® Granular Aquatic Herbicide\***

Rate: 100-200 lbs./A

Size: 50 lbs.

This simple to use, Navigate® granular aquatic herbicide is perfect for spot treating weeds around docks, beach areas and shorelines. Navigate® herbicide kills the roots of many plants such as Water Milfoil, and Coontail. This aquatic weed control works on both submerged and floating aquatic weeds.

## **Citrine Plus Granular\***

Rate: 20-210 lbs./A

Size: 30 lbs.

Citrine®-Plus Granular Algaecide is fast acting, and works great on bottom forming algae, like Chara and Nitella.

## **Flumioxazin 51% WDG**

Rate: 6-12 oz./Surface A

Size: 5 lbs.

Flumioxazin 51.0% WDG™ Herbicide is a fast-acting aquatic herbicide that delivers speedy contact control of tough noxious and invasive weeds. With proven activity on floating and submersed plants, Flumioxazin offers valuable application flexibility. Flumioxazin works fast and quickly degrades from the water column. It does not accumulate in sediment.

## **Copper Sulfate\***

Rate: 0.68-5.44 lbs./A

Size: 50 lbs.

Copper Sulfate is a granulated algaecide great for treatment of pond and lake algae and is also suited for treating areas to eliminate swimmer's itch and Leech issues.

## **Assure Pond Pucks\***

Apply a Shock Dose at 45°F

Shock Dose=16 Tablets/Acre Foot

Monthly Maintenance Dose=8 Tablets/Acre Foot

Size: 10 lbs.

Assure Pond Pucks contain a biologically diverse microbial system specifically formulated to remove excess nutrients such as phosphates, nitrates and ammonia from the entire water column. When aqueous environments are overloaded with contaminants they tend to become murky and the entire ecosystem becomes unbalanced. When the excess nutrient load is removed the end result is improved water clarity, reduced organic sediment and suspended particulate matter, a reduction in foul odors and an overall improvement in water quality.



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# Insecticides

## Bifen 7.9%F

Rate: 0.25-0.5 oz./M

Size: 1 gal.

BIFEN provides excellent control of the toughest pest problems, including: termites, carpenter ants and all species of lawn ants in and around homes, commercial and industrial buildings, recreational areas, athletic fields, lawns and ornamentals.

## 0-0-7 with Menace

Rate: Varies

Size: 50 lbs.

Contains the same active ingredient as BIFEN, but in a granular form. Use to control surface feeding insects.

## Carbaryl

Turf Rate: 0.75-6 oz./M Size: 2.5 gal.

Carbaryl is a broad spectrum insecticide that covers a variety of Plant Species...Check page 46 of the label to determine the right rate for each pest.

## Zylam

Turf Rate: 1.8 fl. oz./M Size: 1 Qt.

Provides exceptional control of a broad spectrum of chewing and sucking insects.



## Dylox 6.2G

Rate: 10,000 ft.<sup>2</sup> Size: 30lbs.

Dylox is the standard for curative grub control--rain or shine. Additionally, it provides fast-acting control of surface-feeding and soil insects, including white grubs, sod webworms and cutworms. Dylox works immediately after irrigation or rainfall, and penetrates thatch up to 0.5 in. thick when watered properly, providing grub control within 24 hours.

## Imidacloprid 2F

Turf Rate: 0.46-0.6 oz./M Size: 1 gal.

Imidacloprid is an excellent systemic control and long lasting residual insecticide. The sprayable concentration is easy to measure and mix. It is an excellent value compared to water soluble packets. Low use rates for cost-effective control. Controls Japanese beetle, billbug, northern and southern masked chafer, cutworms (suppression), European chafer, European crane fly, mealybugs, and many others.

## DuraFlex CS

Rate: Varies Size: 1 Qt.

DuraFlex CS is the first microencapsulated concentrate that combines Bifenthrin with Novaluron and Pyriproxyfen. These 3 active ingredients provide 3 modes of action that make DuraFlex CS your fast-acting solution for several hard-to-control pests including mosquitoes, cockroaches, fleas, and ticks.

# Plant Growth Regulators

## Ethephon 2SL

Rate: 5 oz/M for seedhead suppression

Size: 2.5 gal.

Ethephon 2SL is a systemic, foliar absorbed Type 2 PGR that promotes lateral growth in turf while limiting top growth and suppressing seedheads of *Poa* and white clover.

## Tide Paclo 2SC

Rate: Varies Size: 1 gal.

Tide Paclo 2SC is a systemic plant growth regulator that slows vegetative growth by inhibiting gibberellin biosynthesis for use on nonresidential turfgrass and trees.

## Trin-Pac Select

Rate: Varies

Size: 1 gal.

Slows the vertical stem growth of all major turfgrass species while enhancing the horizontal growth of roots and stolons. Minimizes the need for edging of turfgrass around sidewalks, driveways, flower beds, fences and trees.



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# Talpirid® Kills Moles



## Talpirid® Mole Bait

Talpirid is a product that has been scientifically designed and tested to mimic the appearance of earthworms, which is a natural food source for moles. This product is to be inserted into active mole tunnels and buried in order to successfully trick moles into consuming.

Each box contains 20 worms and should be stored on a flat surface in warm temperatures in order to keep their shape.



*Talpirid bait kills moles*



*Mimics a mole's natural food source, the earthworm.*



# Fungicides

## Azoxy 2SC Select™

Rate: 0.38-0.77 oz./M Size: 1 gal.

Azoxy 2 SC is recommended for control of anthracnose, brown patch, gray leaf spot, gray snow mold, leafspot, melting out, necrotic ring spot, pink patch, pink snow mold, Pythium blight, Pythium root rot, Summer patch, etc.

## AzProp Select™

Rate: 0.75-1.5 oz./M Size: 1 gal.

AzProp Select is a combination of two active ingredients recommended for the control of certain pathogens causing foliar, stem, and root diseases, including leaf and stem blights, leaf spots, patch diseases, mildews, anthracnose, fairy rings, molds, and rusts of turfgrass plants. AzProp Select may be used to control certain diseases on turf in golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial building, parks, recreational areas and athletic fields.

**(Now available in Granular Form: AzProp G)**

## AzTeb Select™

Rate: 0.75-1.5 oz./M Size: 1 gal.

AzTeb Select is a unique formulation that provides preventative and curative control against diseases common to turfgrass, such as, Anthracnose, Brown Patch, Fairy Ring, Leaf Spot, Leaf Rust, Melting Out, NRS, Pink and Gray Snow Mold, Powdery Mildew, Pythium Blight and Root Rot, Red Thread, Summer Patch, Yellow Patch, etc. Golf Course use ONLY.

## Chlorothalonil 720 Select™

Rate: 2-5.5 oz./M Size: 2.5 gal.

Chlorothalonil is a broad spectrum turf and ornamental fungicide that features preventative disease protection with multisite activity, which means no resistance with repeated use. Controls dollar spot, brown patch, algae, leaf spot, anthracnose, fusarium, and rust.

## Enclave™

Rate: 3-8 oz./M Size: 2.5 gal.

Enclave is a flowable product containing fungicides with multiple modes of action, to provide broad-spectrum preventative and curative control of all major turf diseases that injure cold- and warm-season turf on golf courses. Contains: Chlorothalonil, Iprodione, T-methyl, and Tebuconazole.

## Fluazinam 40SC Select™

Rate: 0.5 oz./M Size: 0.5 gal. & 2.5 gal.

**Fluazinam 40SC Select™** is a broad spectrum, multi-site fungicide to control diseases in turf grasses. It is the only registered fungicide for turf in FRAC group 29. It has no known resistance and as a multi-site contact, it has a very low risk of developing resistance. When partnered with Chlorothalonil-based fungicides it provides season long protection against the toughest turf diseases without interruptions. Additionally, it provides superior protection against dollar spot, but also controls 10 additional turf diseases. Golf course use ONLY

## Iprodione 2F Select™

Turf Rate: 2-8oz./M Size: 2.5 gal.

Iprodione Pro provides tremendous value in the fight against foliar and soil-borne diseases in commercial greenhouses and nurseries. It prevents key leaf spot diseases, Botrytis blight, Cylindrocladium blight and wilt, and many others.

## Manzate Max T&O™

Turf Rate: Varies Size: 2.5 Gal.

Manzate Max T&O is a liquid fungicide that is recommended for use as a spray for control of many important plant diseases.

## Regulate Select™

Rate: .5-1 oz./M Size: 1 gal.

AI: Metalaxyl- 44.08%

A systemic fungicide that provides control of certain diseases in turf, ornamentals & greenhouses. Regulate works both through contact action with the root system, as well as systemic movement through the entire plant. Quick and aggressive way to stop and prevent Pythium infections.

## Propiconazole 14.3 Select™

Turf rate: 0.5-4oz./M depending on purpose

Size: 1 gal./2.5 gal.

Broad spectrum and systemic disease control for turf and ornamentals and a flare root infected systemic fungicide for control of selected diseases in trees.

**Also Available: PPZ 41.8 Select\***



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# Fungicides (continued)

## Tebuconazole 3.6 Select™

Turf Rate: 0.6 oz./M Size: 1 gal.

Tebuconazole Select™ provides preventative and curative control of many turfgrass (golf courses only) and ornamental diseases, Acropetal (upward) movement, excellent residual control, and aqueous suspension making it a highly compatible tank partner. Low use rates and rapid uptake.

## TM 4.5 Select™

Turf Rate: 1.75-5.33 oz./M  
Ornamentals: 7.25-21.5 oz./100 gal.  
Size: 2.5 gal.

TM Select™ is a broad spectrum fungicide that offers systemic protection against a wide range of turf and ornamental diseases. Quality, economical control for both turf and ornamental applications. Easy to use formulation that can be applied to cool and warm season turfgrasses. Controls: Anthracnose, brown patch, dollar spot, gray leaf spot, summer patch, fusarium blight and others.

## Strobe Pro G™/AzProp G™

Rate: 2-4 lbs./M Size: 30 lb. bag

**Strobe Pro G and AzProp G Fungicide** are a combination of two broad spectrum, preventative and curative fungicides with systemic properties for the control of many important turfgrass diseases. Contains Azoxystrobin 0.31%, Propiconazole 0.75%. Available in a 30 pound bag.

## Fairview Select™

Turf Rate: 1.3oz./M Size: 2.5 gal.

A broad-spectrum, fungicide used to control difficult diseases of turfgrass on golf courses including anthracnose, dollar spot, brown patch, red thread, powdery mildew and more. The combination of fungicides from 2 families in Fairview Select support disease resistance management programs. Fairview Select works both systemically and on contact to control the toughest turf diseases on golf courses. For Golf Course use ONLY.



# PRIME SOURCE

*An Excelsior Equity Company*



**The Label is the Law! Rates are for Comparison ONLY!**

# Athletic Infield Products

*Our Professional Infield products enable fields to perform to their fullest, through wet springs and dry summers on Thousands of Fields across America!*

## Turface® Soil Conditioners

**MVP®, Pro League®:**

**Heritage Red**

Rate: 2 yds.<sup>3</sup>/M

Size: 50 lbs.

### Why does Turface® work better than any other conditioners on the market?

- **It Absorbs Its Weight in Water:**

The reason Turface is called “the game saver” is because the calcined clay particles act like a sponge. In fact, 74% of a Turface particle is pore space, which allows it to absorb its weight in water. After a rain, the excess water is sucked away from the infield mix and absorbed by Turface particles.

- **Its Low Bulk Density Covers More Ground**

When comparing Turface to competitive products be sure to compare cost by volume, rather than cost by pound. For example the bulk density of Turface MVP® is 972 lbs./yrd<sup>3</sup>.

## Turface® Quick Dry

Rate: Varies

Size: 50 lbs.

The fine particle size of Turface Quick Dry makes it the perfect choice for eliminating puddles and standing water. Make sure to remove after the event.

## Top Dressing Sand

Available in Bulk 30 and 50 Ton Loads

Sieves available upon request



## Clay Products

- **Redimound Pitcher's Mound Clay** is moisturized and has a putty-like texture which is easily shaped  
Available in 40 lb. bags, by the Ton or Bulk
- **Redibrick Clay Bricks** for uncomplicated, quick installation and improved stability and durability for Pitcher's Mounds, Catcher's and Batter's Boxes  
Available by the Bag of 8 Bricks, by the Ton Or Bulk
- **Washington Ball Mix**  
Gives the best play for the best price. It's the standard in baseball Clay mixes, offering both quality and value.
- **Diamond Clay Conditioner**  
This screened and uniform red-orange product is designed as a conditioner for heavy clays and is most suited to improving Infields with drainage issues.
- **Bulk Loads/1 Ton Totes of Custom Infield Mixes** for the best Sand/Silt/Clay mixture that best suits your field's needs, whether it be better drainage and softer footing or firmer bounce and lower maintenance.
- **Materials Assessment Program (M.A.P.)**  
Keeping your field in top shape is often hit or miss. This free program from Mar-Co Clay will help determine the target amendment you need to add to your existing mix to achieve the surface you are looking for. Sampling, Analysis and Recommendations now available.

## Athletic Field Marking Chalk

Size: 1 Ton Pallet (40– 50lb. Bags)

Ready to use pulverized bright white limestone for athletic field lines. Completely safe for athletes and soil.



**Eco Green Supply- 616-877-4709**

# Curv-Rite Edging

**Why use an imitation when you can purchase the original! Curv-Rite edgings are manufactured in West Michigan by people who support the green industry and are members of MNLA.**

Curv-Rite Aluminum Edging can be used in a variety of applications from separating lawns from bed areas, separating mulch from flower beds. It can also be used in conjunction with stone as pathway edging, or as a maintenance edging around the perimeter of a building.

Curv-Rite aluminum edging is extremely flexible enabling landscape architects and landscape designers the freedom to create any type of curvilinear design with the confidence that the lawn edging they specify will meet their demands. The easier the lawn edging is to install, the better the installation. The better the installation, the better the edging will perform over time.

## Landscape Edging

Curv-Rite likens their aluminum edging to a beautiful frame that surrounds a famous masterpiece. The job of the frame is to give the painting a more finished look. To help define the edges of the painting. The frame should not draw the eye away from the masterpiece but instead should compliment the work.

Quality landscape edging should meet the same criterion. It is the goal of Curv-Rite to design and manufacture quality landscape edging that will discreetly frame landscapes, are easy to install and will **last a lifetime**. Aluminum is the medium in which they have chosen to create these quality landscape edging. Aluminum is lightweight, will not rust and is a third of the weight of steel. The aluminum alloy they have chosen for their landscape edging is the same alloy used by the aerospace industry.

**Why use aluminum?** Aluminum is also one of the most highly recycled materials in the

### Commercial Grade Aluminum Edging (Mill, Black\*, Green\*, & Bronze\* Finish)

16' Piece-14 pieces per box or 224'  
Comes with 5 stakes per piece

### Stable Edge-Paver Restraint (Mill or Black\* Finish)

8' Piece-30 pieces per box or 240'  
You need to purchase Nails Separately

world. Aluminum can be recycled an infinite amount of times without any loss of product during the recycling process.

Aluminum is lightweight and will never rust. It is extremely flexible and can be shaped into a multitude of designs. Because of its light weight, aluminum is easy to ship making it accessible to a wide range of customers. Aluminum can be extruded to gain structural strength within its profile. Of all the edging materials available: wood, plastic and steel; Aluminum has by far the highest strength to weight ratio.

**curv-rite**<sup>®</sup>  
aluminum edging systems

**Eco Green Supply- 616-877-4709**



# Spreaders

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## Earthway 17002\*

“Earthshaker” Hand Spreader w/ Dial

1-5: \$19.23    6-11: \$17.61    12+: \$16.67



## Earthway 90365

Commercial Ice Melt Spreader

1-2: \$277.50    3+: \$254.00

Deflector Kit: \$70.69 each

Hopper Cover: \$23.95 each



## Earthway 2170

Commercial Broadcast Spreader

1-2: \$294.29    3+: \$274.67

Deflector Kit: \$73.24 each

Hopper Cover: \$26.96 each



# Sprayers

---



Regularly \$191.25

**1-2 \$186.00 each**

**3-4 \$172.00 each**

**5+ \$149.00 each**

## FIELD KING® 4-GALLON 18V LITHIUM-ION BATTERY POWERED BACKPACK SPRAYER

### FEATURES:

- 18 volt Lithium-Ion 2.1 Ah Battery charges in 3.5 hours (charger included).
- Premium, lockable shutoff; 21 inch poly wand; and the quality Viton seals for chemical resistance.
- Up to 4 hours of spray duration on a single charge or 50 gallons of liquid (with 8002 nozzle).
- Pre-set spraying pressure at 40 psi, 0.2 GPM, for typical landscape applications (with 8002 nozzle).
- Powder-coated Steel frame for durability and chemical resistance.
- Fully padded back harness for all day spraying comfort.
- Triple filtration system prevents clogging during use and enables pump longevity.
- Includes 4 nozzles: brass adjustable, low volume flat fan, high volume flat fan, and foaming nozzle.



Regularly 86.67

**1-2 \$84.00 each**

**3-4 \$78.00 each**

**5+ \$67.00 each**

## FIELD KING® 2-GALLON 7.2V LITHIUM-ION BATTERY POWERED SPRAYER

### FEATURES:

- 7.2 Volt rechargeable Lithium-ion battery and integrated pump.
- Sprays up to 20 gallons per battery charge.
- High-end components are meant for daily professional use.
- Pressure regulating switch maintains constant operating pressure at 20 PSI for consistent application rates.
- Pressure relief valve allows for safely removing pressure prior to opening tank.
- Includes 3 nozzles: a 30° fan spray nozzle, a 70° fan spray nozzle, and a brass adjustable nozzle.

Spare Batteries, Chargers and 25 PSI Regulators also available

**\*\*NEW SMITH VARIABLE FLOW BACKPACK SPRAYER NEW\*\***



- **FLOIQ™ VARIABLE FLOW TECHNOLOGY:** Patented game-changing technology provides customized performance per application.
- **USER-CONTROLLED VARIABLE FLOW:** from 0.1 – 0.6 GPM ~90PSI MAX; Adjust flow rate for a broad range of applications & uses.; Eliminates over-application of chemicals.; Consistent application rate increases efficiency on the job!
- **18V 2.0AH LI-ION BATTERY POWERED:** Provides consistent pressure, NO PUMPING, saves time and energy!
- **SEALED and WATER RESISTANT BATTERY COMPARTMENT and SHROUD** for internal protection from the elements.
- **ERGONOMICALLY DESIGNED FOR EASY ADJUSTMENT WHILE WEARING GLOVES.**
- **INTELLIGENT PRESSURE SWITCH:** Internal pressure switch automatically toggles between high and low to manage peak pressure at the low (1-3) and high (4-10).
- **INTELLIGENT FLOW MONITORING:** Automatically adjusts to maintain consistent output pressure and flow for any dial setting regardless of battery life.
- **DELUXE HARNESS with PADDED WAIST BELT** provides all day comfort.
- **50" HEAVY-DUTY KINK-RESISTANT HOSE** prevents the hose from kinking.
- **POLY-LINED STAINLESS STEEL WAND** is 6X stronger than poly material.
- **FAST CHARGER** included: Fully charges 18V lithium-ion battery in 1 hour.

# Shovels

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## 18" Garant Nordic Poly Pusher\*

1-5: TBD

6+: TBD



## 26" Garant Nordic Poly Pusher

1-5: \$28.68

6+: \$23.30



## 30" Union Alpine Poly Pusher

1-5: TBD

6+: TBD





# Eco Green Supply's Unique Line up of Ice Melt

**Formulated for Michigan's diverse winter. The lakeshore can be getting heavy snow, Grand Rapids can be getting a light dusting, and Lansing and Detroit can be freezing rain and we have the right product!**

## EGS Magnum Ice MELTest

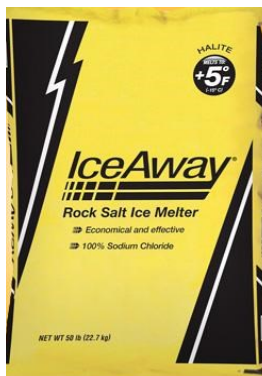
Application Rate: 15-20 lbs./1,000 ft.<sup>2</sup>  
 Size: 50 lbs.  
 Effective Melting Temperature: -15°F

Eco Green Supply's very own Ice Melt blend, we had it formulated to begin melting soon after application (even at temperatures below zero) and it is designed to last as long as possible due to its unique chemistry. It contains a green tracking dye to aid in proper application and a liquid additive for fast melting and longevity.



## Rock Salt

Application Rate: 40-50 lbs./ 1,000 ft.<sup>2</sup>  
 Size: 50 lbs.  
 Effective Melting Temperature: 5°F  
 Ice Away is 100% sodium chloride.



## EcoGuard+CMA

Application Rate: 20-30 lbs./1,000 ft.<sup>2</sup>  
 Size: 50 lbs.  
 Effective Melting Temperature: -15°F

EcoGuard is screened to sized and dyed bright in color for optimum spread ability. Sodium Chloride coated with a liquid Magnesium Chloride and organic corn derived ice melter. 4x less corrosive than calcium chloride.



## Snow Control®

Application Rate: 20-30 lbs./1,000 ft.<sup>2</sup>  
 Size: 50 lbs.  
 Effective Melting Temperature: 0°F  
 Snow Control® is a clean and economical ice melt. Contains a green tracking dye to aid in proper application.



**See next page for Liquid Ice Melters**

# **Eco Green Supply's Unique Lineup of Liquid Ice Melt**

**Liquid ice melters are more complicated than granular ice melters. Different liquids have different functions. An extremely Eco-friendly Solution is to use liquids to treat bulk salt stockpiles!**

**Something to remember with liquids, even the best liquids contain 70% or more water! The water keeps the solids dissolved in solution and is a carrier to provide proper distribution (USE A GRANULAR IF WATER IS NOT NEEDED!). Additionally liquids require advanced spray equipment to ensure proper application (be careful not to over-apply because it runs down the drain and into the watershed).**

## **A-Ice**

Application Rate: 50-75 lbs./Ton  
Size: 1 lb. (Approx. 10.5 lbs./gal.)  
Available in Bulk & 250 gal. totes

A-ice is a carbohydrate based additive that is designed to make bulk salt last longer. Typical application is to apply it directly to bulk salt stockpiles. Additional applications include Anti-icing and pre-wetting salt. For deicing use CM27 Ice Ban or Mineral Brine.



## **CM27 Ice Ban® Anti-Icer**

Stockpile Treatment: 6-8 gal./Ton  
Size: 1 gal.

Available in Bulk & 250 gal. totes  
Parking Ramp Application Rate: 20 gal./A  
Effective Melting Temperature: -24°F

Ice Ban CM 27 is designed as an anti-icing and deicing liquid for sensitive environmental areas where significant reductions in Phosphorus and nutrients are necessary to protect a fragile ecosystem. Ice Ban CM27 provides the protection you require with the performance you demand. Ice Ban CM27 is a clear, colorless 27% Calcium Chloride based liquid delivering excellent performance, extremely low corrosion rates and a depressed freeze point of -24°F. All of these attributes add up to the product designed to maintain high service levels for the roads and the environment.

## **Mineral Brine**

Application Rate: 100-150 gal./A  
Size: 1 gal.

**Available in Bulk Only**

Our Mineral Brine contains Sodium, Calcium, Magnesium, and Potassium. It is an economical choice for newcomers to the liquid ice melt industry. Can be used as a deicing solution. For Anti-icing use A-Ice, or CM27 Ice Ban.



**A-ice Liquid, Bulk Salt &  
ClearLane® Enhanced Deicer are available in Bulk!**

- 1A. Disease occurs in late fall, winter, or early Spring ( see 2 )  
 1B. Disease occurs in spring, fall, or summer ( see 3 )
- 2A. White to pinkish fungal growth on leaves; circular spots 1" to 6" in diameter; start tan, reddish brown, or blackish; exhibit pink appearance in sunlight ( **Pink Snow Mold** )  
 2B. Light yellow discolored areas, leaves grayish white and matted: brown sclerotia embedded in leaves and crowns ( **Typhula Blight** or **Gray Snow Mold** )
- 3A. Disease appears as distinct patches of afflicted turf ( see 4 )  
 3B. Disease symptoms other than patches ( see 11 )
- 4A. Circular dead spots, 1 to 4 feet in diameter, on Bermuda grass; foliage is straw-colored, black rot on roots and stolons; during spring transition ( **Spring Dead Spot** )  
 4B. Symptoms appear while actively growing ( see 5 )
- 5A. Disease occurring during hot, humid conditions ( see 6 )  
 5B. Disease occurring during cool to moderately warm temperatures ( see 8 )
- 6A. Small irregular, water soaked, greasy spots; can coalesce to large streaks or patches ( **Pythium blight** )  
 6B. Circular, crescent, or smoke-ring shaped patches ( see 7 )
- 7A. Light tan to straw-colored patches with reddish brown margins 2 inches to 3 feet in diameter; may occur as "Frog-eyes" with green turf in the center; lesions occur over entire leaf ( **Summer Patch** )  
 7B. Large brown patches with a sunken or "pocket" appearance and dark purplish margins ( **Brown Patch** )
- 8A. Fungal growths visible on affected turf ( see 9 )  
 8B. Depressed circular patches of blighted turfgrass, 2 inches to several feet in diameter; center of patch often fills in with other species creating a "frog eye" appearance ( **Necrotic Ring Spot** )
- 9A. Yellowish, blighted leaves, turning reddish brown to tan in color, tiny black spherical fungal growths with prominent black spines ( **Anthracnose** )  
 9B. Fungal growth or leaf lesions on grass around patches ( see 10 )
- 10A. Presence of tiny pink to red fungal threads on ends of dead leaves ( **Red Thread** )  
 10B. Bleached silver dollar size spots; white, cottony mycelium may be visible when dew is out ( **Dollar Spot** )
- 11A. Prominent symptoms *other than* spots on leaves ( see 12 )  
 11B. Disease manifested by symptoms *other than* spots or lesions ( see 17 )
- 12A. Spots are reddish in color ( see 13 )  
 12B. Spots are not reddish in color ( see 14 )
- 13A. Spots are fungal protuberances ( pustules ) ( **Rust** )  
 13B. Small copper colored spores on leaves which develop reddish lesions on leaves ( **Copper Spot** )
- 14A. Spots are grayish in color ( see 15 )  
 14B. Spots are not grayish in color ( see 16 )
- 15A. Small gray lesions on leaf tips, fade to yellow and cover entire width of leaf blade ( **Septoria Leaf Spot** )  
 15B. Irregular brown to gray spots on leaves; up to 30 lesions on a single leaf blade ( **Gray Leaf Spot** )
- 16A. Circular to elongated purplish or brown spots with straw colored centers occurring on leaf blades, sheaths, and stems ( **Helminthosporium Leaf Spot** )  
 16B. Yellow-green to gray streaks in leaves; later cuticle may rupture to expose black spore masses ( **Smut** )
- 17A. Dark green band of fast growing turf, 4 to 12 inches wide, forming a ring 3 to 200 feet in diameter; mushrooms may be present in band; turf inside ring may be brown or white ( **Fairy Ring** )  
 17B. Fungal growth visible on turf ( see 18 )
- 18A. Shiny white to dull green translucent fungal growth covering above ground turf; later ash-gray fruiting structures develop ( **Slime Mold** )  
 18B. White fungal masses on leaves ( see 19 )
- 19A. White light-gray powdery patches on leaves; older, lower leaves completely covered; chlorotic lesions may develop and entire leaf may turn yellow ( **Powdery Mildew** )  
 19B. White streaks parallel to veins; white downy growth on upper surface of leaves ( **Downy Mildew** )



# LOCATION

## 862 47th St. SW Ste. A2

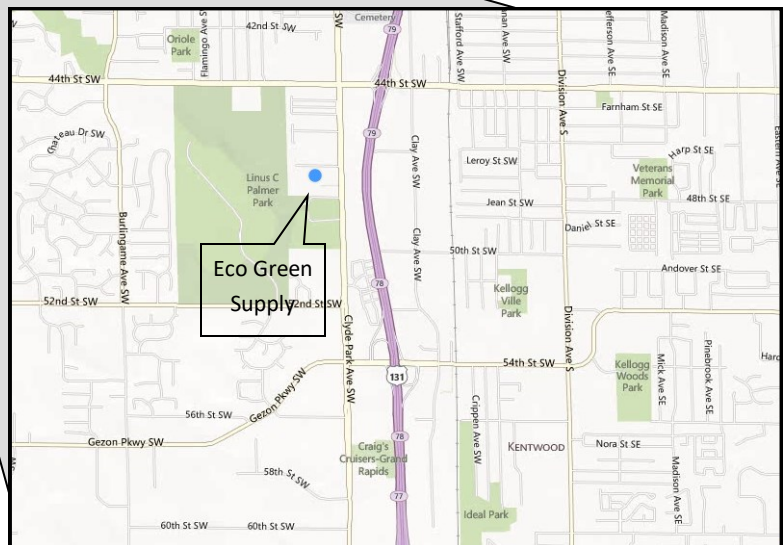
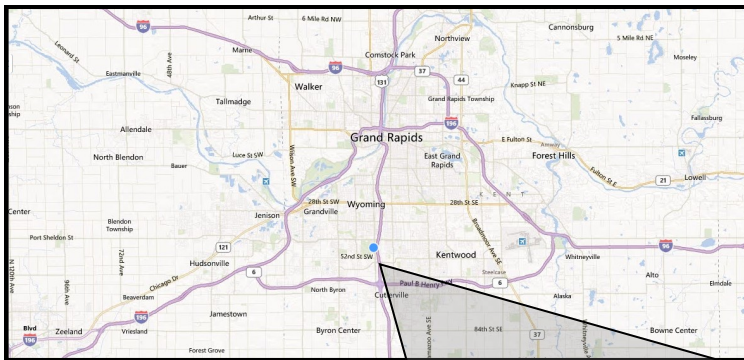
Take 131 to 44th Street SW (Exit 79)

Go West to Clyde Park SW

Go South to 47th Street SW

Go West to 862 47th Street SW

- our complex is located on the left side of 47th Street, look for pine trees, then a boulder.
- our warehouse is the first loading dock on the left.
- our office is the first set of glass doors on the left.



**Eco Green Supply- 616-877-4709**



# Conversion Factors

## Weight

1 metric ton	1. 102 US tons (short ton)
1 kilogram (kg)	2.205 lb.
1 gram (g)	0.30327 oz.
1 dram	20 grains
1 oz.	16 drams
1 pound	16 ounces

## AREA

1 hectare (ha.)	107,640 sq. ft. = 2.47 acres
1 sq. meter (in)	10.76 sq. ft.
1 sq. centimeter (cm)	0.1549 sq. in.
1 sq. mile	640 acres = 259 hectares
1 acre	43,560 sq. ft. = 0.4047 hectares
1 sq. ft.	0.929 sq. meters
1 sq. inch	6.452 sq. centimeters
1 sq. ft.	144 sq. in.
1 sq. yd.	9 sq. ft.

## LENGTH

1 kilometer (kin)	0.6214 miles
1 meter (in)	3.281 feet
1 meter	39.37 inches
1 centimeter (cm)	0.3937 inches
1 millimeter (mm)	0.03937 inches
1 mile	1.609 kilometers - 5,280 ft. or 1,760 yards
1 foot	0.3048 meters
1 inch	2.540 centimeters

## CUBIC

1 Cubic inch	16.39 cubic centimeters
1 cubic foot	1,728 cubic inches
1 cubic yard	46,656 cubic inches

## LIQUID

1 teaspoon	1/6 fl. oz.
1 tablespoon	3 teaspoons = 1/2 fl. oz.
1 fl. oz.	2 tablespoons - 6 teaspoons
1 cup	8 fl. oz.
1 pint	2 cups 16 fl. oz.
1 quart	2 pints 4 cups = 64 fl. oz.
1 gallon	4 quarts = 8 pints = 16 cups - 128 fl. oz.

## TEMPERATURE

(degrees Celsius x 1.8) + 32	degrees Fahrenheit
(degrees Fahrenheit - 32) x 0.555	degrees Celsius

## YIELD

1 metric ton/hectare	0.446 US tons/acre
1 kilogram/hectare	0.892 lb./acre
1 [is ton/acre	2f.242 metric tons/hectare
Pounds per 1,000 sq. ft. x 4.8826	grains/sq. meter
Pounds per acre x 1.12	kilograms per hectare



***Thank you! Have a Great Year!***





# WHAT'S NEW FOR 2024?!

## HERBICIDES

**Triad T (pg 27)**

Selective Flowable Herbicide

**Sublime (pg 25)**

Selective Flowable Herbicide

**Prodoxaben 3.7 SC and G (pg 25)**

Pre-Emergent Flowable and Granular  
Herbicides

## NON-SELECTIVE HERBICIDES

**Surmise Pro (pg 26)**

Non-Selective Flowable Herbicide

**Surmise Speedpro XT (pg 26)**

Non-Selective Flowable Herbicide

## INSECTICIDES

**DuraFlex CS (pg 30)**

Microencapsulated concentrate

## FERTILIZERS

**21-22-4 35% Methylene Urea, 0.08%  
Mesotrione (pg 14)**

Starter Fertilizer

## HYDRO MULCH

**SB 50/50 + Tack Blend (pg 20)**

Wood/Paper Blend

**Flexterra HP-FGM (pg 20)**

Erosion Control

## SPRAYERS

**Smith Variable Flow Sprayer  
(pg 38)**

4 Gal Backpack Sprayer

## TOP-DRESSING

**Now Available in Bulk! (pg 34)**

## LIQUID FERTILIZERS & WETTING AGENTS

**\*\*All New Line of Liquid Fertility &  
Wetting Agents\*\* (pg 15)**

If you don't see a product  
you'd like in this Catalog,  
feel free to call us at the  
office and we'll do our best  
to get it for you!



**Eco Green Supply- 616-877-4709**

**Located at: 862 47th St. SW-Suite A2, Wyoming, MI 49509**



EGSupply.com

