



Surevision

MICHIGAN GROWER PRODUCTS, INC.

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“SURE WE CAN DO THAT”



2012 Post Card winner of \$100.00 Graber GH Reading, MI

Michigan Grower Products produces high quality growing mixes in filled containers, 3 cubic foot bags or (54cuft) mini bulks including custom labeled retail bags. From a basic **Suremix Perlite** mix for an overall all purpose growing mix to a **Suremix Basket** or Suremix **Large Container** mix specially formulated for hanging baskets or large pots requiring less watering and retaining water longer. Michigan Grower Products is well know for our Suremix Plug mix used primarily for all seed germination, vegetative propagation as well, Call us today. Let us save you time, labor and overhead.

Shows Michigan Grower Products attends

Michigan Greenhouse Growers
Dec 4-6, 2012
Devos Place
Grand Rapids, MI
Booth 102

OFA
July 13-16, 2013
Greater Columbus Convention Center
Columbus, OH
Booth 2141

RETAIL BAGS-PRIVATE LABEL

Did you know that along with your pre-filled containers and bagged material that Michigan Grower Products offers special labeled retail bags? In house printing is all black and white Label size 4"x6".

Retail bag sizes and colors available

(14.96 QT)
.5 cuft Black
.5 cuft White
.5 cuft Purple

(29.92 Qt)
1 cuft Black
1 cuft Purple

(44.88 QT)
1.5 cuft Black
1.5 cuft White
1.5 cuft Purple
1.5 cuft Green
1.5 cuft Great Grower (Premium Basket Mix)

(59.84 QT)
2 cuft Black
2 cuft Purple

SUREMIX PRODUCTS

Michigan Grower Products Inc. is a professional greenhouse media manufacturer. Our business features three areas- bagged media, filling containers and cloning. We produce media for all phases of pot plant, bedding plant and hanging basket production. Our house mixes currently are:

Suremix Bark	Long term crops, offers the benefits of bark improved aeration long term crops
Suremix Basket *	Reduced frequency of watering (hangtime) easier to re-quench rewetting
Suremix Bulb *	Specially formulated to hold moisture but drain well. Offers the plant a rich supply of nutrients.
Suremix Coir	Provides aeration, reduces compaction and improves rewetting.
Suremix Large Container	Great for large containers or hanging baskets. Reduced watering. Bark & Coir
Suremix Foam	General all purpose mix, economical, excellent for short term crops One of our top sellers
Suremix Geranium *	Crops requiring high pH and calcium excellent drainage. Excellent root development.
Suremix Great Grower	-Basket Mix with Osmocote and Actino Iron. Reduced frequency of watering (hangtime) easier to re-quench rewetting, the ultimate mix
Suremix Lily Premium	Specially formulated with the addition of Gypsum for calcium without raising the pH. Better drainage.
Suremix Mum	Addition of soil creates necessary weight for mum crops. Less porous mix aids in nutrient absorption, also provides an excellent growing media for phlox crops
Suremix Perennial *	Designed for container produced perennials crops needing high % aeration, coarse texture, drains well. High bulk density long term crops
Suremix Perlite	General all purpose mix, peatlite type blend. Wonderful for potting or seeding plants. One of our top sellers
Suremix Plug	Plug productions and seed germination, vegetative propagation. Excellent aeration
Suremix Poinsettia *	Carefully balanced components create an optimal growing media for poinsettia crops. Added benefits of Actino-Iron contribute to root health & vigor. Improved aeration for a sensitive root
Suremix Rice Hull *	Rice hulls were intended to take the place of the perlite in a mix for a more green mix
Suremix Vinca/Pansy *	Our pH and EC targets are lower to provide you, the opportunity to better manage your vinca/pansy and/or other similar crops.

*Any of our Premium mixes contain perlite and the Economy mixes contain foam.

Michigan Grower Products uses these additives regularly and frequently:

**Actino-Iron®
Banrot®**

**Osmocote®/Multicote
WaterWorks Crystals®**

**Rock wool
Marathon®**

We can add other additives as long as they can be legally incorporated into the media at blending and are available.

The following are descriptions and feature / benefits of each.

Actino-Iron®

A unique soil additive for preventative suppression/control of root rot and damping off fungi such as *Pythium*, *Rhizoctonia*, *Phytophthora*, *Fusarium* and many others. The active ingredient in Actino-Iron®, *Streptomyces lydicus* strain WYEC 108, is a naturally occurring beneficial soil bacterium. When applied to the soil it grows around the root system of plants, protecting them from harmful soil pathogens. While in the root system this unique microbe also produces powerful antifungal by-products that are highly destructive to disease causing fungi. Additionally, this microbe will act as a predator and attack certain fungi, disabling them in the process. Its root colonization ability, antifungal by-products production and predatory action make Actino-Iron® a powerful weapon in pest management.

Actino-Iron®, however, is much more than a fungicide. Actino-Iron® contains slow release iron that provides long lasting greening to your plants without fear of burning (even the most iron sensitive varieties). In addition the humic acid in Actino-Iron® is used as a food source by the microbe and works in conjunction with it in producing robust, healthy roots and vigorous plant top growth. Disease suppression, long-term greening, robust root growth, larger plants and increased production, are all benefits from Actino-Iron®.

Actino-Iron Benefits

- Suppresses/Controls soil borne fungi including *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia* and Many other root decay fungi
- Produces hardier, more vigorous plant and turf
- Enhances root system
- Breaks down mineral and micronutrients making them more available to the plant
- Contains complexed iron that releases slowly to the plant
- Reduces loss, increases production

Banrot® G

Broad-spectrum fungicide. This formulation is a granular for media incorporation. Systemic and contact activity on:

Fusarium Rhizoctonia
Pythium Thielaviopsis
Phytophthora

Fungicidal, not fungi static. Kills, doesn't simply suppress disease.

Marathon® 1% G

For systemic insect control on ornamental plants. The granular chemical product is translocated upward within the plant. To assure optimum effectiveness, the product must be placed by incorporation where the roots of the plant can absorb the active ingredient. Irrigate moderately but thoroughly after application, allowing no leaching and runoff from containers for at least 3 irrigations or 10 days, whichever is longer. Control includes these greenhouse pests, plus others: aphids, fungus gnat larvae, leaf miner, mealybugs, thrips (suppression) and whiteflies.

Osmocote® /Multicote

Osmocote®, a slow release fertilizer, is composed of resin-encapsulated N-P-K granules, which provide nutrient release over various climatic zones; water vapor penetrates the permeable shell and dissolves the nutrients, which are released evenly through the coating at a rate determined by formulation and soil temperature.

Rock Wool

Natural basalt rock melted and spun to produce thin rock fibers. These fibers hold water physically through surface tension and give up most of the water to root pressure. Because the fibers don't expand when holding the water, air space is still present. Therefore compared to other media components, rock wool holds more available water and still provides adequate aeration for healthy root growth. The benefit is reduced frequency of watering in the greenhouse (labor saving if hand watering) and by home owner (improved shelf life at the store).

WaterWorks Crystals®

WaterWorks Crystals® is a completely non-toxic super absorbent cross linked polymer, capable of absorbing up to 400 times its weight in irrigation water. Within the media, WaterWorks Crystals® act like tiny sponges to absorb water and then releasing it to plant roots as needed.

WaterWorks Crystals® is not a high tech solution attempting to overcome nature - - rather, it is water engineering adapted to nature. The crystals overcome the natural force of gravity to hold water in place, underneath a plant's roots, right where it is needed.



MGP Sales Discounts & Programs for Summer/Fall 2012 and Winter 2013

NEW TERM DATES **JANUARY 1 & JUNE 1**

MED (Manufacturing Efficiency Discount)

5% on full truckloads of one mix in one package
(after SSS and EOD discounts considered)

SSS (Sure Summer Shipping Discount)

5% on all items shipped between May 1, and September 30,
3% on all items shipped between October 1, and November 30,

EOD (Early Order Discount)

3% -book orders before September 15
ship December 1-April 30
Raw Materials are excluded.

MGP Early Pay Discount

4% discount- minimum payment \$10,000 by November 30 ship January 1-April 30.
Payment plus 4% will be credited to your account
Raw materials are excluded.

Net 30 Day Discount

3% discount- Invoice paid within 30 days on Terms Customers Only (change as of 9/1/12)

COD-Cash on Delivery

NET 30- Pay total invoice in 30 days

TERMS

Ship	Dec1-May15	payment due June 1
Ship	May 16-Nov 30	payment due January 1

3% discount for 30 day pay
1.5% per month finance charge for late pay
Terms for qualifying customers only.

To place your orders

e-mail order to	michigangrower@surefill.com
Fax orders to	1(269) 665-4410
phone orders to	1(800) 354-2713
sales consultant	1(231) 766-1200