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### **GROWING MIX & AMENDMENTS**

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## LOOSE 2.8 CU FT GROWER MIXES- SUNGRO

### **REDI-EARTH PLUG & SEEDLING SOIL**

Redi-earth plug and seedling formulas are designed with plugs and seedlings in mind! These fine textured, light formulas are excellent choices for propagation. Whether you are a grower who is sowing seeds in open flats, growing plugs in the smallest cells or rooting cuttings, Redi-earth has a tradition of high performance and superior results.

Order #: **44-0555** –sold as each –54 per pallet



### **METRO MIX 200 SOIL**

Metro Mix 200 is excellent for propagation and growing on. Formulated with horticultural grade vermiculite, Canadian sphagnum peat moss, horticultural grade perlite, starter nutrient charge, dolomitic limestone and long-lasting wetting agent. Outstanding for bedding plants, smaller potted plants and hanging baskets.

Order #: **44-0200** –sold as each –54 per pallet



### **METRO MIX 250 SOIL**

Metro Mix 250 is adapted version of Metro Mix 200 containing bark ash which can be used for a broad range of crops like the Metro Mix 200.

Order #: **44-0250** –sold as each –54 per pallet

### **METRO MIX 300 SOIL**

Metro Mix 300 is a good choice for a wide range of crops grown in mid to large size containers. Horticultural grade vermiculite, bark, Canadian sphagnum peat moss, horticultural grade perlite, processed bark ash, starter nutrient charge, dolomitic limestone and long-lasting wetting agent. May be used in indoor/outdoor landscape installations and for large specimen plants.

Order #: **44-0300** –sold as each –40 per pallet



### **METRO MIX 350 SOIL**

Metro Mix 350 is a good choice for a wide range of crops grown in mid to large size containers. May be used in indoor/outdoor landscape installations and for large specimen plants.

Order #: **44-0350** –sold as each –45 per pallet

### **METRO MIX 366 SOIL**

Metro Mix 366 is one of our two best selling Sun Gro soil mixes and exceptional for bedding and potted plants. Best used for mid to large size containers. May be used in indoor plantscapes and other landscape applications.

Order #: **44-0366** –sold as each –45 per pallet

### **METRO MIX 380 SOIL**

Metro Mix 380 is suitable for a wide range of plant types grown in mid to large size containers. Excellent balance of water holding properties and drainage. May be used in indoor/outdoor landscape installations and for large specimen plants.

Order #: **44-0380** –sold as each –45 per pallet



### **METRO MIX 700 SOIL**

Metro Mix 700 is suitable for stock plants, container plants and potted plants 4 " and larger. Not acceptable for some propagation applications.

Order #: **44-070** –sold as each –40 per pallet

### **METRO MIX 702 SOIL**

This is one of our two best selling Sun Gro soil mix blends and works well for most all production operations. Same mix as Metro Mix 700 but with smaller bark is suitable for stock plants, container plants, potted plants and bedding plants. Not acceptable for some propagation applications.

Order #: **44-072** –sold as each –40 per pallet



### **SB 100 BEDDING PLANT SOIL**

Sunshine SB 100 bedding mix is a fine-textured growing mix well suited for growing bedding plants. Formulated with bark, Canadian sphagnum peat moss, perlite, vermiculite, dolomitic lime, gypsum and long-lasting wetting agent. Highly recommended for bedding plants

Order #: **44-0608** –sold as each –40 per pallet

## SB300 UNIVERSAL SOIL

Sunshine SB 300 is a medium-textured, well-drained mix. It is well suited for growing crops in containers ranging from cell packs to hanging baskets. This mix is recommended for bedding plants, hanging baskets, mums, perennials and poinsettias.

Order #: **44-06093** –sold as each –40 per pallet



## LCI COMPLETE FISIONS SOIL

Mix #1 is one of Sun Gro's most versatile formulations that expert growers choose for the production of a wide variety of crops. It is based on the original "Cornell" mix. Formulated with Canadian sphagnum peat moss, coarse grade perlite, gypsum, dolomitic lime and long-lasting wetting agent. Highly recommended for cutting propagation, bedding and vegetable plants, hanging baskets, pot crops and seed germination.

Order #: **44-1** –sold as each –54 per pallet



## SUN GRO ORGANIC SOIL MIX

Also known as Organic Planting Mix, Sunshine Complete Organic is LCI formulated to OMRI standards. Does not include a starter nutrient charge.

Order #: **44-28** –sold as each –54 per pallet



## LOOSE 3 CU FT GROWER MIXES- BERGER

### BM1 BERGER GENERAL PURPOSE SOIL

This family of all purpose mix is ideal for a wide variety of plants. Its composition of long fibre Canadian sphagnum peat moss, perlite, vermiculite and starter fertilizer charge promotes a rapid root growth and uniform crop.

Order #: **44-08051** –sold as each –54 per pallet



### BM2 BERGER PLUG SOIL

Special finely ground soil blend, ideal for plug/germination mix

Order #: **44-08052** –sold as each –54 per pallet



### BM6 15% BERGER HIGH POROSITY SOIL

BM6 mix w/ 15% perlite formulated for water sensitive and winter plantings. The combination of coarse peat and horticultural perlite encourages quick drainage and high aeration thus reducing excess irrigation.

Order #: **44-1551103** –sold as each –54 per pallet



### BM7 BERGER 25% PINE BARK SOIL

Produced with composted bark. This 25% bark mix ensures an excellent anchorage for the plants and balanced air/water ratio for efficient root development. These mixes are ideal for general application as well as perennials, shrubs and trees.

Order #: **44-0813** –sold as each –48 per pallet



### BM7 BERGER W/35% 1/4" BARK SOIL

Great all purpose mix for medium and large containers.

Order #: **44-2021433** –sold as each –48 per pallet

### BM7 BERGER 45% PINE BARK SOIL

Loose bark mix great for perennials and large containers.

Order #: **44-0814** –sold as each –42 per pallet

Mix	Bark	Can. Sphagnum Peat Moss	Perlite	Vermiculite	Starter Nutrient Charge	Gypsum	Dolomitic Lime-stone	Long Lasting Wetting Agent
Plug	-	•	-	•	•	•	•	•
200	-	•	•	•	•	•	•	•
250	ash	•	•	•	•	•	•	•
300	•	•	•	•	•	•	•	•
350	ash	•	-	•	•	•	•	•
366	•	•	-	•	•	•	•	•
380	•	•	•	•	•	•	•	•
700	•	•	•	•	•	•	•	•
702	•	•	•	•	•	•	•	•
SB100	50-60%	15-25%	5-15%	20-30%	•	•	•	•
SB300	50-56%	15-25%	5-15%	15-25%	•	•	•	•
LC1	-	70-80%	20-30%	-	•	•	•	•
Organic	-	70-80%	20-30%	-	•	•	•	•

To Order Call: 405.787.4833 or 1.800.522.3376

Prices subject to change without notice

## BM7 BERGER W/45% 1/4" BARK SOIL W/ RICE HULLS

Excellent and well drained soil-less mix with 45% fine composted pine bark and featuring composted rice hulls.

Order #: **44-0845** –sold as each –42 per pallet

## COMPRESSED 3.8 CU FT GROWER MIXES-BERGER

### BM1 BERGER SOIL MIX 3.8 CU FT

This family of all purpose mix is ideal for a wide variety of plants. Its composition of long fibre Canadian sphagnum peat moss, perlite, vermiculite and starter fertilizer charge promotes a rapid root growth and uniform crop. Yields 7 cu. ft. of soil mix when fluffed out.

Order #: **44-0805** –sold as each –30 per pallet

### BM3 BERGER SOIL MIX 3.8 CF

Special blend of rockwool peat mix with 15% perlite. Yields 7 cu. ft. of soil mix when fluffed out.

Order #: **44-0807** –sold as each –30 per pallet

Mix	Bark	Canadian Sphagnum Peat Moss	Perlite	Vermiculite	Lime	Fertilizer
BM1	-	81.25%	13.75 %	5%	•	•
BM6	-	85%	15%	-	•	•
BM7 25%	25%	65%	10%	-	•	•
BM7 35%	35%	55%	10%	-	•	•
MB7 45%	45%	35%	5%	15%	•	•
BM7 45% & rice hulls	45%	35%	20%	-	•	•

## GROWER BERGER PEAT



### 3.8 CU FT BERGER PEAT MOSS

Grower black bale #BPP-yields 7 cu. ft. of compressed Canadian grower grade sphagnum peat moss in plain black grower bale.

Order #: **44-08041** –sold as each –30 per pallet

### BERGER 6 CU FT PEAT MOSS

Grower black bale #BPP-Yields 12 cu. ft. of compressed Canadian grower grade sphagnum peat moss in plain black grower bale.

Order #: **44-0806** –sold as each –18 per pallet

## SPHAGNUM PEAT MOSS

### RETAIL OR CONSUMER BALES

#### 1 CU FT RETAIL BERGER PEAT MOSS

Compressed Canadian sphagnum peat with a consumer label and carrying handle on each bale.

Order #: **44-0804** –sold as each –55 per pallet



#### 2.2 CU FT RETAIL BERGER PEAT MOSS

Compressed Canadian sphagnum peat with a white consumer label

Order #: **44-0812** –sold as each –50 per pallet

#### 3.8 CU FT RETAIL SUN-GRO PEAT MOSS

Compressed Canadian sphagnum peat with OMRI organic labeling on white consumer label.

Order #: **44-840138** –sold as each –30 per pallet

#### 3.8 CU FT RETAIL BERGER PEAT MOSS

Compressed Canadian sphagnum peat with a white consumer label

Order #: **44-08045** –sold as each –30 per pallet

## VERMICULITE

When processed in special furnaces, the mineral exfoliates (or expands) in the accordion-like layered particles familiar to many as a part of soil-less growing mixes. The processed product is sterile, permanent, odorless and non-toxic. It has the highly desirable characteristic of being lightweight and the capability of moisture and nutrient retention. The gold and light brown mineral is good for use in seed germination, rooting cuttings, outdoor transplanting as well as bulb and tuber storage. Also popular for use in square foot gardening. Also used as absorbent for spills or for packing and shipping applications.



### **VERMICULITE MEDIUM A-2 4 CU FT**

Order #: **44-0042** –sold as each –33 per pallet

### **VERMICULITE COARSE 4 CU FT**

Order #: **44-0044** –sold as each –33 per pallet

### **VERMICULITE EXTRA-COARSE 4 CU FT**

Order #: **44-0046** –sold as each –33 per pallet

## PERLITE

White perlite granules are the result of the expansion of combined water vaporizing in the crude mineral and forming enclosed air pockets. Because of the great quantity of air in these pockets, the product is very light and has excellent physical qualities for use in plant propagation. The physical properties of this product also further enhance its use in horticulture. It is inorganic, sterile, safe to handle and has no odor. For use in seed starting, as a rooting medium, soil amendment and as a golf green amendment. Also used in many hydroponic production systems to grow tomatoes, peppers, strawberries or other crops.



### **PERLITE COARSE 4 CU FT**

Order #: **44-0054** –sold as each –33 per pallet

### **PERLITE HYDROPONIC BAGS**

Approx. 8" x 42" long "sausage style" grow bags ready to dry lay on floor, cut plant holes, drain holes and produce a crop.

Order #: **44-00541** –sold as each

## CALCINED CLAYS AND COARSE AMENDMENTS FOR SOIL MIXES



### **TURFACE**

Calcined clay soil amendment. Clay particles cooked to over 1200 degrees, often used in golf greens, baseball infields or athletic fields. Also works good as a soil additive to allow lots of air movement and high cation exchange for slow release of applied fertilizers. Works great in green roof landscape applications.

Order #: **44-0048** –50 lb. bag –sold as each –40 per pallet

To Order Call: 405.787.4833 or 1.800.522.3376  
Prices subject to change without notice

## APPAS "OKIE" CALCINED CLAY

3/16" to 3/8" calcined clay pebbles. Larger clay particles than Turface. Great to mix in combination with Turface, use in cactus or bonsai soils or in soil mixes for large containers in interior or exterior landscapes. Works great in green roof landscaping applications.

Order #: **44-01** –1 cu. ft. –sold as each

## #6 SIZE SAND BLAST SAND

Clean coarse sand for propagation use or to add to long term soil mixes

Order #: **44-06** –80 lb. –sold as each –42 per pallet

## NATURAL COMPOSTS

### HU-MORE PLANT & SOIL PURPLE

Recommended for blooming flowers and ornamentals, roses, irises, day lilies, azaleas, garden vegetables, tomatoes, peppers and general soil improvement for all that grows. Highest quality compost of alfalfa and very aged cattle manure.

Order #: **44-4000** –40 lb. –sold as each –50 per pallet



### HU-MORE GREEN TURF

Recommended for newly seeded or sodded lawns, established lawns and for suppression or control of take-all patch fungal disease.

Order #: **44-4002** –40 lb. –sold as each –50 per pallet



### 2 CU FT COARSE BACK TO NATURE

Incorporating cotton burr compost into the soil, regardless of soil conditions, can quickly rejuvenate soils that are low in organic matter. Cotton burr compost is an excellent soil amendment and mulch for your landscape and garden.

Order #: **44-0079** –sold as each –52 per pallet



### 2 CU FT ACIDIFIED BACK TO NATURE W/ SULPHUR



The outstanding ability of cotton burr compost to loosen tight, clay soils has long been common knowledge in the Southern United States. This acidified product contains sulfur, the longest lasting of the elemental acidifiers. Sulfur is an essential micronutrient which helps to lower the pH of the soil.

Order #: **44-ACID** –sold as each –52 per pallet

### 1 CU FT ROSE BED AMENDMENT



Specifically formulated by Back to Nature for roses, Rose Bed Amendment combines the proven results of fine screen cotton burr compost with composted cattle manure, cottonseed meal, feather meal, alfalfa meal and sulfur. Specially formulated to get the maximum vitality and bloom from flowering plants.

Order #: **44-ROSE BED** –sold as each –60 per pallet

### 1 CU FT NATURE'S BLEND



Nature's Blend by Back to Nature with Alfalfa and Humate is a balanced blend of composted cotton burrs, composted cattle manure, alfalfa and humate. Alfalfa is high in nitrogen and contains Triacantanol, a natural growth enhancer, and may help in the suppression and control of certain fungal diseases in lawns. Humate activates beneficial soil organisms and is an important source of humic acid and micronutrients. Works great as a top dressing or soil amendment.

Order #: **44-NATURE'S BLEND** –sold as each –60 per pallet

## MANURES

The freshest manures are the least expensive and most aromatic while the older manures that have been composted the longest are the most expensive but smell the least and feel like a very rich dark loam soil.

### **LONGHORN STEER MANURE**

This is our very best cattle or steer manure and has been naturally composted for many years. It is a very dark, rich organic addition to your garden soil.

Order #: **44-289100** –40 lb. bag –sold as each –50 per pallet

### **HU-MORE BLUE STEER COMPOST**

Very old, well aged cattle manure product

Order #: **44-4004** –40 lb. –sold as each –50 per pallet

### **1 CU FT COMPOSTED CATTLE MANURE**

Composted Back to Nature Cattle Manure is 100% fully composted. It has been aerobically composted at temperatures approaching 160 degrees F for over four months. Low in moisture content and salts, this manure is nearly odor free.

Order #: **44-CATTLE** –sold as each –60 per pallet



### **STEER MANURE-BLOOMING CRAZY**

Steer Manure is a key ingredient for building healthy and productive soils-naturally! Bloomin' Crazy provides a healthy environment with composted steer manure. This is our freshest and least expensive manure product.

Order #: **44-403** –40 lb. –sold as each –60 per pallet

### **1 CF CHICKEN MANURE**

Composted Back to Nature Chicken Manure is 100% fully composted. It has been aerobically composted at temperatures approaching 160 degrees F for over four months. Low in moisture content and salts, this manure is nearly odor free.

Order #: **44-CHICKEN** –sold as each –50 per pallet



## TOPSOILS

### **TOP SOIL-BLOOMING CRAZY**

Back to the basics: this mineral-rich farm top soil is the perfect foundation for a productive garden, flower bed or lawn. This is rich loam top soil packaged from farmland with no additives.

Order #: **44-4010** –40 lb. –sold as each –60 per pallet

### **LONG FIBERED SPHAGNUM MOSS**

#### **MILLED FINE SPHAGNUM 2 BUSHEL**

For covering seed rows and propagation applications

Order #: **44--0801** –sold as each



#### **2 CU FT LONG FIBERED SPHAGNUM**

Mosser Lee Wisconsin sphagnum can be used to line hanging baskets, mix with soil, root bulbs and cuttings, airlayer plants and to keep roots moist and cool when transplanting. 6# poly bale.

Order #: **44-0802** –sold as each

#### **3.5 CU FT LONG FIBERED SPHAGNUM**

42" long grower size bale of Mosser Lee Wisconsin sphagnum. 12# poly bale. Mainly used to line hanging baskets and decorative containers but can be used for air layering and shipping and storage of three liners, bulbs and other bare root crops.

Order #: **44-0803** –sold as each

To Order Call: 405.787.4833 or 1.800.522.3376

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