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north american horticultural leadership

**Sun Gro Horticulture** is one of the most prominent North American horticultural companies, employing over 900 staff and serving customers worldwide.

Since its humble beginnings in 1929, it has become the leading supplier of soilless growing mixes to North America's leading greenhouse and nursery growers, shipping over 70,000 truckloads of product annually for professional and retail – consumer markets. The ingredients in our peat and bark-based mixes are developed by professional horticulturists and produced under the industry's highest quality standards.

Sun Gro products are made to exacting standards and conform to high product quality and performance criteria. We offer extensive testing and analytical services for water, media and tissue analysis as well as professional horticultural technical advice and resources for growers.







Developed by professional horticulturists and produced under the industry's highest quality standards, we offer over 100 professional and retail products. In addition, we offer extensive testing and analytical services for water, media and tissue analysis as well as professional horticultural advice and resources for growers.

## From bog to bag to you!

Sun Gro Horticulture is the leader in sustainable peat resources.

We endorse and support the Canadian Sphagnum Peat Moss Association's definition of sustainable peatland management as the "balanced stewardship of the environmental, social and economic values of Canada's renewable peatland resource."

- Committed to environmental sustainability
- Sustaining Canadian sphagnum peatlands







**HOW BOGS** WERE FORMED

Peat bogs were formed from

Plants grew and died, decomposed organic residue

moss holds in the soil.



SOURCE

Canada is the source of Sun Gro's peat moss.

270 million acres of bog in northern wetlands.

25% of the world total.



HOW WE **HARVEST** 

The peatland is harrowed inches deep and vacuumed up.

There are only 40-50 suitable harvest days per year.



**QUALITY OF** THE HARVEST

A typical harvest delivers 75% professional grade (closer to the



THE RIGHT

Bogs are choser for harvest by their suitability for restoration. as 5 years.



CONSUMER + **PROFESSIONAL** 

Since 1929,

Sun Gro has created the highest quality. most advanced mixes, and peat products for consumers and professional growers.



**ACROSS** NORTH **AMERICA** 

Sun Gro operates over 20 production facilities across North America, where peat is processed with and without other ingredients such as bark,

compost, perlite

and RESILIENCE®



**INDUSTRY** HORTICULTURAL SCIENCE

> Industry science and R&D with Sun Gro's specialists.



WE FILL MILLIONS OF BAGS

We handle bags per year.



**RESILIENCE®** 

Plants grown in **RESILIENCE®** 

growth - Longer time to wilt

\*Results will vary by plant type and



70.000 TRUCKS

Sun Gro fills over 70,000 trucks with growing media each year and travels coast to coast and everywhere in between, covering 1000s of miles every year to deliver it.



COMMERCIAL **GROWER** LEADER

The majority of North America's peat moss and peat based growing media.



**EVERY** 

**GARDENING** 

Our many

brands cover

from general

gardening to

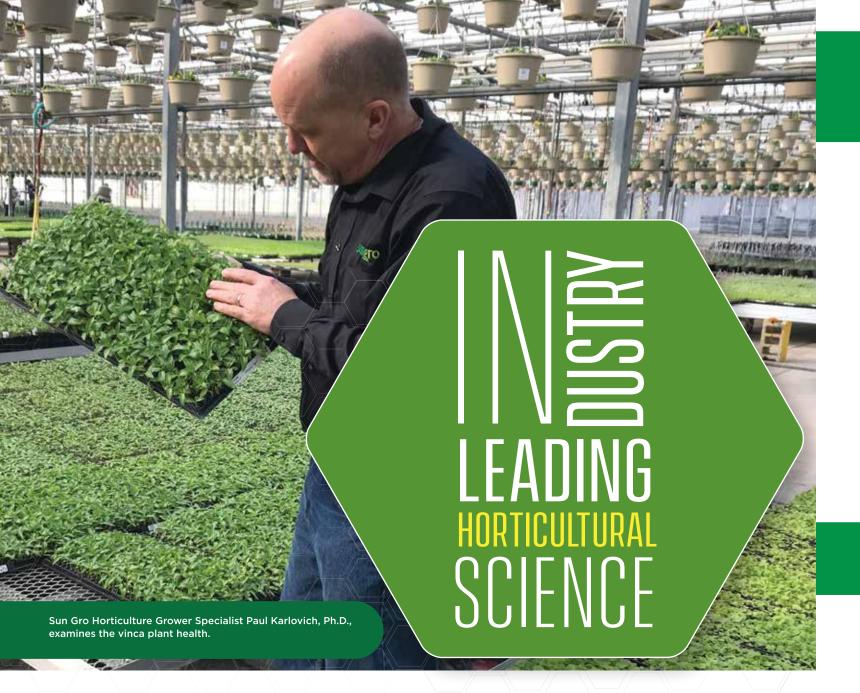
to specialty

every gardening specific planting plants and foods



**Veriflora® Responsibly Managed Peatlands** 

The Veriflora Responsibly Managed Peatlands program is the world's leading certification for sustainable peat moss cultivation. Certified growers must demonstrate a commitment to ecosystem protection, integrated waste management, and support for worker's rights.



Sun Gro horticultural scientists provide growers with industry leading technical insights and solutions for higher yields and improved crop time supported with our best-fit greenhouse and nursery mixes.

Sun Gro provides the best analytical services to meet our customers' needs and to optimize all your growing parameters, including:

- Water Analysis
   Growing Media Analysis
- Plant Tissue Analysis
   Fertilizer Analysis

Our Grower Specialist team will help you:

- · Choose the right products and formulations for your needs
- Answer technical questions
   Interpret test results
- And Improve your growing operations







Our Expertise is Growing® www.sungro.com

www.sungro.com/tools-services/grower-technical-services

#### sungro JROWER . SPECIALISTS

## Meet the Team



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Connie Johnson M.S. Southeast | 864-245-7530



Brandon Yep, MSc. Canada | 289-544-7933

#### Contact your Sun Gro Grower Specialist by region at: http://www.sungro.com/ordering-resources/professional



#### North American **Grower Specialists**

Retail Consumer Call / Inquiry customercare@sungro.com

#### 1800 PEAT MOSS

(1-800-732-8667) Ext. 1

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#### INTERNATIONAL SALES STRATEGY TEAM **Shiv Reddy**

shiv.reddy@sungro.com 209-602-4771

sungro sungro

## grofacts

#### CANADIAN SPHAGNUM PEAT MOSS



**WHAT IS IT?** Sphagnum peat moss for growing media comes from the non-living, fibrous sphagnum moss that has partially decomposed in a bog. It's light and spongy and crumbles into small clumps.

WHAT DOES IT DO? Peat moss has a remarkable ability to efficiently hold water and nutrients that may otherwise leach out of the soil. It's nature's best all-purpose soil conditioner, which is why Sun Gro adds it to all key professional and retail mixes.



#### **BARK**

**WHAT IS IT?** Composted bark comes from the forest product industry. The bark is shredded or chipped and then composted to make it a higher value mix component.

**WHAT DOES IT DO?** When added to growing mix, aged or composted bark increases air capacity. Its unique particle size and shape allows air to circulate through the soil, improving oxygen availability to plant roots.



#### **PERLITE**

**WHAT IS IT?** Perlite is derived from crushed volcanic rock, which is expanded (popped) in a furnace. Perlite particles are lightweight, roundish and white.

**WHAT DOES IT DO?** Perlite is a natural additive for growing media used to aerate mixes.



#### COIR

**WHAT IS IT?** Coir is a blend of short fiber and pith left after coconut fiber is extracted from coconut husks.

**WHAT DOES IT DO?** Coir adds bulk and texture to potting mixes. The short fibers and sponge like pith can provide aeration and water holding in mix.



#### COMPOST

WHAT IS IT?

Compost is decomposed organic material.

**WHAT DOES IT DO?** Compost is added to mixes to provide natural, stabilized organic matter. It also has excellent water-holding ability.



#### **RESILIENCE**®

**WHAT IS IT?** RESILIENCE is Sun Gro's brand name for growing mixes enriched with silicon. Silicon is an abundant element naturally found in soils.

**WHAT DOES IT DO?** Silicon (Si) is a beneficial plant substance for growing medium or soil that can enhance plant quality. RESiLIENCE® plant growth effects may include thicker/stronger stems, more compact growth, increased root mass and improve resistance to wilting.



sungro

#### **EARTHWORM CASTINGS**

**WHAT IS IT?** Earthworm castings (vermicastings) are the organic waste products from earthworms. Earthworms consume organic matter, and their castings are collected for soil enrichment.

**WHAT DOES IT DO?** Castings from earthworms are nutrient rich, biologically active, and used to enrich mixes and garden soils for improved plant performance.

### What's in the mix?

We all know the importance of using superior professional growing mixes to get the best results. It's critical in the plants you sell – and it's critical that you help your customers choose plants grown in superior mixes so they can grow vigorous gardens. And then become repeat customers.

Sun Gro professional and retail products are made with premium ingredients and meet the highest quality standards.

The major role of a growing mix is to support plants, while holding water, air, and nutrients to promote vigorous growth. The following is a brief overview of each of the quality components Sun Gro may use in our mix formulations.

#### 'NATURAL' PRODUCTS

Other components such as perlite, gypsum, limestone and RESiLIENCE® silicon are defined as 'natural' which means they are not carbon based but they are obtained from natural deposits and processed without the use of synthetic chemicals - these materials are mined, ground up and screened, and expanded in the case of perlite.

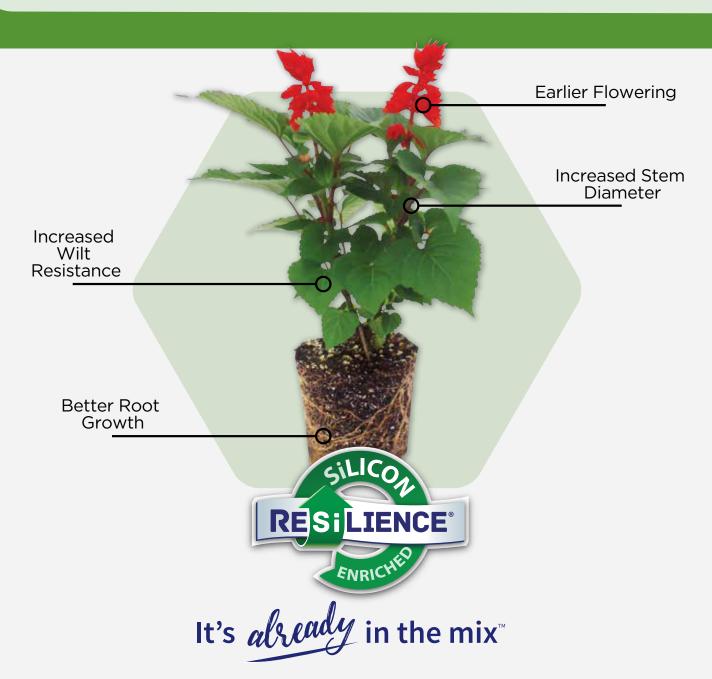
#### **'ORGANIC' PRODUCTS**

Organic products are defined by Sun Gro as ingredients that are carbon based, were once alive and are without the addition of synthetic chemicals. Some examples are peat moss, bark, organic fertilizers and organic wetting agents.



## silicon is in our mix.

Plants grown in RESiLIENCE®, our trade name for silicon, already in the mix, may result in\*:



RESiLIENCE® - a beneficial plant substance that may make a plant stronger\*

\*Results will vary by the kind of plant you grow and how you grow it.

www.sungro.com/insight-innovation/resilience/



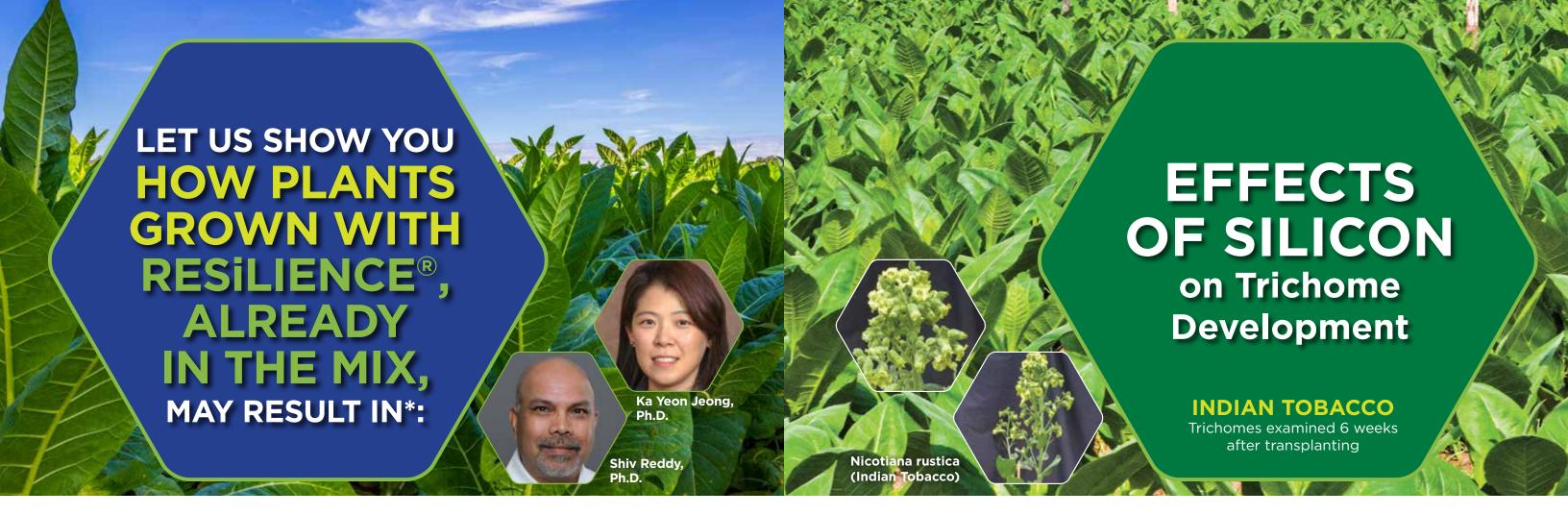


Ask about our industry and university research regarding the positive effects of silicon in growing media re: copper toxicity, heavy metals, stress tolerance, insect, pest and disease control

USDA-ARS research suggests the addition of silicon to a nutritional program can be beneficial. ARS researchers have conducted numerous studies and are making progress in the use of silicon in crops grown in soilless mixes.

Read more here about USDA research here:

https://www.ars.usda.gov/midwest-area/wooster-oh/application-technology-research/docs/silicon-studies/



- **Earlier Flowering**
- **Better Root Growth**
- **Improved Resistance** to Wilting
- **Increased Stem Diameter**
- And Quicker Recovery from **Infrequent Watering**

Compared to plants grown with added liquid potassium silicate applied as a drench or foliar spray.

\*Results will vary by the kind of plant you grow and how you grow it.

Consistent GROW MIXES for EXTREME performance.

cultivationmixes.com

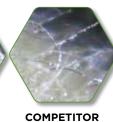
















#### **Trichomes on Flowers**

- Trichomes of RESiLIENCE® plants had large, well-developed "heads" that were full of secretions (yellow-green color).
- The trichomes on plants that were grown in non-RESILIENCE® mixes did not have any heads.

#### **Trichomes on Petioles**

- Trichomes of RESiLIENCE® plants had large, well-developed "heads" that were full with secretions.
- · With Standard Mix, trichome heads were smaller and most were empty.
- · Competitor mix trichomes did not have any heads.

#### cultivationmixes.com



**INCREASED TRICHOMES...** THICKER STEMS... IMPROVED ROOT MASS... **ENHANCED WILT RESISTANCE** 

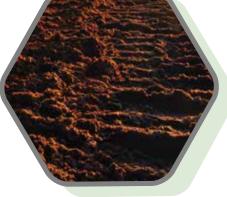
Go to: www.sungro.com/resilience for more information on trichome trial results







sungro.com



Professional Growing Mix

2.8 cu.ft. / 79 L















Natural & Organic Mixes

Water Soluble

Fertilizers









Our Expertise is Growing®

## Canadian Sphagnum Peat Moss

Our select line of Canadian sphagnum peat moss is 100% organic, OMRI Listed® and Veriflora Certified. The high water holding capacity and excellent aeration makes our peat moss the choice for growers who mix their own or other professional uses.

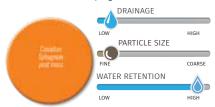


### Sun Gro Canadian Sphagnum Peat Moss

#### **Grower Grade Green**

A screened, high quality, professional peat. It has short fibers with few or no sticks which produces a fine texture with good water retention. This peat is excellent for seedling or plug production. Also, it is often used in the golf course construction.

**Contains:** Canadian Sphagnum Peat Moss



Available sizes: SunTower 110 cu ft (1/pallet). Big Shot 55 cu ft (2/pallet), 3.8 cu ft bale (30/pallet)





#### **Grower Grade Orange**

A screened, high quality professional peat with a medium texture, few sticks and a rich brown color. It holds water and nutrients well, making them available for later plant uptake. Excellent for cutting propagation and large plug production; as well as vegetable, flowering plant and mushroom production.

**Contains:** Canadian Sphagnum Peat Moss



Available sizes: SunTower 110 cu ft (1/pallet). Big Shot 55 cu ft (2/pallet), 3.8 cu ft bale (30/pallet)

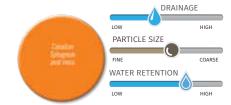




#### Grower Grade White

A high quality, fibrous peat with a coarse texture and light color. It has a perfect balance of drainage, water retention and air space which makes it excellent for vegetable. flowering plant and nursery production in large pots and hanging baskets.

**Contains:** Canadian Sphagnum Peat Moss



Available sizes: SunTower 110 cu ft (1/pallet). Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet)











See page 5 for Veriflora® description

Pallet counts vary by site due to raw material variability. Please contact your local Sun Gro Customer F nts for your area. RESILIENCE® available in select



Our Expertise is Growing®

## Propagation Mixes

Sun Gro® propagation mixes are designed for a wide variety of plant types as well as a growing medium for cell packs and small propagule types. Available in standard and Natural & Organic.





### **Sun Gro Propagation Professional Mixes**

Designed to enhance root development in propagation of ornamental and vegetable transplants. Also available in natural & organic, OMRI Listed®, for organic growing.

#### Sunshine Mix #5



#### Available sizes:

SunTower 110 cu ft (1/pallet), loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Sun Gro® Perlite-Free Plug Mix RESiLIENCE®

Professional propagation mix designed for growers who require a perlite-free plug and propagation mix with similar performance and characteristics to Redi-Earth Plug Mix.



## DRAINAGE LOW PARTICLE SIZE FINE WATER RETENTIL

#### Available sizes:

SunTower 110 cu ft (1/pallet), 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)

#### Sunshine Mix #5 Natural & Organic



#### Available sizes

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

## RESILIENCE It's abready in the mix

See page 5 for Veriflora® description

+Pallet counts vary by site due to raw material variability. Please contact your local Sun Gro Customer Resource Center for specific pallet counts for your area. RESILIENCE\* available in select regions.

## SUN ETO

Our Expertise is Growing®

## **Peat Mixes**

Sunshine® products are produced under the industry's highest quality standards and designed to meet the unique needs of your crops while fitting into the flow of your operations. We offer these in either compressed or loosefill packaging in a variety of sizes, from the easy-to-handle 3.8 cubic foot bale to the economy-sized Big Shot or SunTower.







### Sun Gro Professional Peat Mixes

#### Sunshine Mix #1

An all-purpose lightweight growing mix, our most versatile peat based formulation for expert growers. It is used for a wide variety of crops from cuttings to finished product

Contains: Canadian Sphagnum Peat Moss, Perlite, Dolomite Lime, Long-Lasting Wetting Agent, RESILIENCE





#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Sunshine Mix #15

Recommended for the production of a wide variety of flats, potted plants and hanging baskets. It is also suitable for rooting of cuttings.

**Contains:** Canadian Sphagnum Peat Moss, Perlite, Dolomite Lime, Long-lasting Wetting Agent, RESILIENCE®







SunTower 110 cu ft (1/pallet), 80 loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Big Shot®

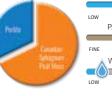
Our 55 cu ft compressed Big Shot bale lends itself to the most efficient mechanized handling available. This means less handling and lower packaging disposal costs. Big Shot is available in a "cube" format, or with a lifting panel.\*t

#### Sunshine Mix #4

Recommended where high air capacity and fast drainage are needed: during winter months, with water and salt sensitive crops, or where frequent leaching is required.

**Contains:** Canadian Sphagnum Peat Moss, Coarse Perlite, Dolomite Lime, Long-lasting Wetting Agent, RESiLIENCE







#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet). 2.8 cu ft loosefill (51-54/pallet)

#### SunTower®

SunTower brings a whole new dimension to compressed growing media. It's a 110 cu ft compressed bale that combines convenience, economic savings, transports easily and can be stored outdoors.

- · Reduces packaging waste
- · Improves your efficiency
- Saves time in unloading
- · 22-24 SunTowers per load
- Equivalent to more than 28 - 3.8 cu ft bales
- Now available everywhere!



See page 5 for Veriflora® description

Pallet counts vary by site d<mark>ue to raw mate</mark>rial variability. Please conta<mark>ct your loc</mark>al Sun Gr<mark>o Cus</mark>tomer Resource Center for specific pallet counts for your area. RESiLIENCE® available in select regions

ESILIENCE® available in select regions. \*Additional Sunshine Natural & Organic formulations available on www.sungro.com. † Available from the Western F Pallet counts vary by site due to raw material variability. Please contact your local Sun Gro Customer Resource Center for specific pallet counts for your ar

## sungro

Our Expertise is Growing®

## Perlite-Free **Professional Growing Mixes**

**Sun Gro® Professional Perlite-Free Growing Mixes** were designed for growers who require a perlite-free mix. These blended mixes contain grower grade Canadian sphagnum peat moss. This combination of particle size will provide optimum aeration, moisture retention and porosity for plant roots.









#### Sun Gro Perlite-Free Mixes

#### Sun Gro® Mix Perlite-Free Natural Peatland Fibre RESiLIENCE®

This blended mix contains grower grade Canadian sphagnum peat moss and natural peatland fibre with similar performance and characteristics to SunShine® Mix #1

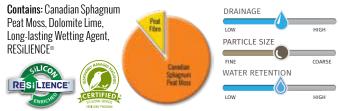


#### Available sizes:

SunTower 110 cu ft (1/pallet), 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)

#### Sun Gro® Perlite-Free Mix RESiLIENCE®

This blended mix contains grower grade Canadian sphagnum peat moss with similar performance and characteristics to Euro Style Mixes.

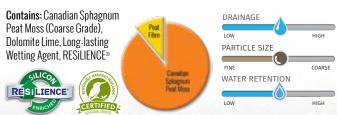


#### Available sizes:

SunTower 110 cu ft (1/pallet). 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)

#### Sun Gro® Perlite-Free Mix X-Coarse RESiLIENCE®

This blended mix contains grower grade Canadian sphagnum peat moss with similar performance and characteristics to Euro Style Mixes.



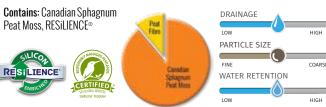
#### Available sizes:

SunTower 110 cu ft (1/pallet), 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)

Not available in all regions. Ask your district manager or sales contact for more information.

#### Sun Gro® Perlite-Free Plug Mix RESiLIENCE®

Professional propagation mix designed for growers who require a perlite-free plug and propagation mix with similar performance and characteristics to Redi-Earth Plug Mix.

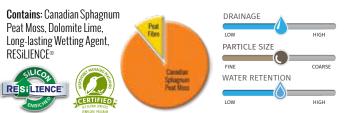


#### Available sizes:

SunTower 110 cu ft (1/pallet), 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)

#### Sun Gro® Perlite-Free Mix Natural & Organic RESiLIENCE®

This blended mix contains grower grade Canadian sphagnum peat moss with similar performance and characteristics to Euro Style Mixes.



#### Available sizes:

SunTower 110 cu ft (1/pallet), 64 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (54/pallet)



Our Expertise is Growing®

### **Bark Mixes**

Our Metro-Mix® bark mixes offer a broad range of applications ranging from small cell-packs to large containers. All formulas are pH adjusted and contain our long-lasting wetting agent.



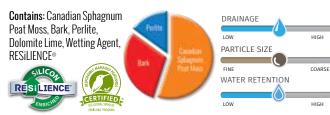




#### Sun Gro Professional Bark-Based Mixes

#### Metro-Mix 830

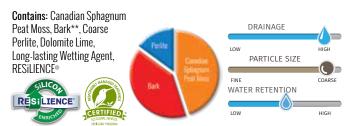
This versatile formula, is our most popular bark-based mix for expert growers. It is a fit for a wide range of crops grown in many container sizes from cell flats to larger pots and hanging baskets.



Available sizes: 60 cu ft loosefill (2/pallet), 2.8 cu ft loosefill (48 pallet)

#### Metro-Mix 840

A medium textured, well-drained, enhanced air capacity general purpose mix. It is well suited for growing crops in containers ranging from cell packs to hanging baskets.



Available sizes: 60 cu ft loosefill (2/pallet), 2.8 cu ft loosefill (45 pallet), Bulk

Only available in U.S.

#### Metro-Mix 865

A heavyweight mix for perennial growers. Contains a high bark content for superior drainage and excellent container stability. Suitable for rooftop gardens.



60 cu ft loosefill (2/pallet), 2.8 cu ft loosefill (40 pallet), Bulk

Only available in U.S.

#### Metro-Mix 820

A medium textured, well-drained growing mix for hanging baskets and potted crops.



Available sizes: 60 cu ft loosefill (2/pallet), 2.8 cu ft loosefill (48 pallet), Bulk

Only available in U.S.

#### Metro-Mix 852

Formulated with a higher bark percentage for outdoor containers and large interior pots making it an excellent choice in perennial, rose and nursery production. It is an excellent mix for long-term crops. Suitable for rooftop gardens.





Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bags (42/pallet)

## SUN GIO.

Our Expertise is Growing®

## Natural & Organic Mixes

Sun Gro® Natural & Organic professional mixes are OMRI Listed®, contain RESiLIENCE® and are developed for a wide variety of crops. Our blends offer everything from high air capacity and fast drainage to appropriate balances of Canadian sphagnum peat moss and horticultural grade perlite to shorter fiber peat for propagation mixes.



### Sun Gro Natural & Organic Mixes

#### Sunshine Mix #1 Natural & Organic with Earthworm Castings

Recommended where high air capacity and fast drainage are needed: during winter months, with water and salt sensitive crops or where frequent leaching is required.



#### Available sizes:

110 cu ft (1/pallet), 60, 75 or 80 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54-/pallet)

#### Sunshine Mix #5 Natural & Organic

Designed to enhance root development in ornamental and vegetable transplant plugs.

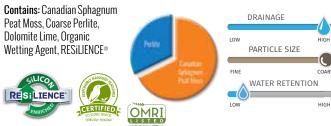


#### Available sizes:

110 cu ft (1/pallet), 60, 75 or 80 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54-/pallet)

#### Sunshine Mix #4 Natural & Organic

Recommended where high air capacity and fast drainage are needed: during winter months, with water and salt sensitive crops or where frequent leaching is required.



#### Available sizes

110 cu ft (1/pallet), 60, 75 or 80 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 2.8 cu ft loosefill (51-54-/pallet)

#### Sunshine Mix #15 Natural & Organic

Designed to enhance root development in ornamental and vegetable transplant plugs.



#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

Only available in U.S.



See pages 4 - 5 for Veriflora® description

\*Available in select regio

+Pallet counts vary by site due to raw material variability. Please contact your local Sun Gro Customer Resource Center for specific pallet counts for your area. RESILIENCE\* available in select regions.

Customer Care 1 800 PEAT MOSS

## SUN GIO. HORTICULTURE OF TO

Our Expertise is Growing®

## Hemp Propagation Mixes

**Sunshine®** propagation and cultivation mixes are designed for enhanced root development in crops such as hemp. They are the only professional cultivation mixes with RESiLIENCE® - our trade name for Silicon (Si) which is a beneficial plant substance already incorporated in the mix.





RESILIENCE It's already in the mix

### **Sun Gro Hemp Propagation Mixes**

#### Sunshine Mix #5

#### Designed for seedling production in small cells.

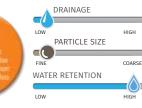
**Contains:** Fine Canadian Sphagnum Peat Moss, Fine Perlite, Dolomite Lime, Long-Lasting Wetting Agent and RESILIENCE®



3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)



SunTower 110 cu ft (1/pallet), loosefill totes (2/pallet), Big Shot 55 cu ft (2/pallet),



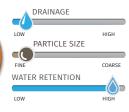
#### Sunshine Mix #5 Natural & Organic

#### Ideal for organic growing; OMRI Listed®.

**Contains:** Fine Canadian Sphagnum Peat Moss, Fine Perlite, Dolomite Lime Organic Wetting Agent and RESILIENCE®







SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet). 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

Ask about our new tote and bulk mixes traditional and natural & organic.

See page 5 for Veriflora® description RESiLIENCE® available in select regions

## SUN ETO

Our Expertise is Growing®

## Hemp Bark-Based Mixes

Metro-Mix® bark-based cultivation mixes are designed for enhanced root development in crops such as hemp. They are the only professional cultivation mixes with RESiLIENCE® - our trade name for Silicon (Si) which is a beneficial plant substance already incorporated into the mix.





### Sun Gro Hemp Bark-Based Mixes

#### Metro-Mix 830

Our most popular bark based mix is great for a wide range of crops grown in many container sizes from cell packs to larger pots.



Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bag (48/pallet)

#### Metro-Mix 830 Natural & Organic

Ideal for organic growing; OMRI Listed®.



Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bag (48/pallet)

#### Metro-Mix 852

Formulated for outdoor containers, large interior pots and long-term crops.



Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bags (42/pallet)

See page 5 for Veriflora® description
RESiLIENCE® available in select regions.

#### Metro-Mix 838

Our most popular bark based mix is great for a wide range of crops grown in many container sizes from cell packs to larger pots.



Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bag (48/pallet)

Only available in U.S.

#### Metro-Mix 838 Natural & Organic

Our most popular bark based mix is great for a wide range of crops grown in many container sizes from cell packs to larger pots.



Available sizes: 60 cu ft bulk bag (2/pallet), 2.8 cu ft bag (48/pallet)

Only available in U.S.





It's abready in the mix

**Customer Care 1 800 PEAT MOSS** 

## SUN ETO

Our Expertise is Growing®

## Cultivation Mixes

**SUNSHINE® MIX #1 and #4** are our most versatile formulations that expert growers choose for the production of a wide variety of crops including cell packs, large patio pots, and fabric containers. Both are excellent for propagating cuttings in both indoor and outdoor growing situations and where increased drainage is a priority.





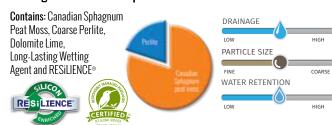
RESILIENCE It's already in the mix

**Customer Care 1 800 PEAT MOSS** 

#### Sun Gro Cultivation Professional Mixes

#### Sunshine Mix #1

#### An all purpose lightweight versatile mix – perfect for cuttings and container production.



#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Sunshine Mix #1 Natural & Organic

#### Ideal for organic growing; OMRI Listed®.



#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Sunshine® Mix #1 Natural & Organic with Earthworm Castings

#### Ideal for organic growing; OMRI Listed®.



#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

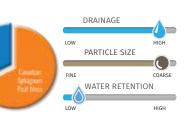
RESiLIENCE® available in select regions. Follow local state laws regarding cultivation and hemp.

#### Sunshine Mix #4

#### Recommended where high air capacity and fast drainage are needed.

**Contains:** Canadian Sphagnum Peat Moss, Coarse Perlite, Dolomite Lime. **Long-Lasting Wetting** Agent and RESILIENCE®





#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

#### Sunshine Mix #4 Natural & Organic

#### Ideal for organic growing; OMRI Listed®.

**Contains:** Canadian Sphagnum Peat Moss, Coarse Perlite, Dolomite Lime, Organic Wetting Agent and RESILIENCE®







#### Available sizes:

SunTower 110 cu ft (1/pallet), 80 cu ft loosefill totes (2/pallet), 75 cu ft loosefill totes (2/pallet), 60 cu ft loosefill (2/pallet), Big Shot 55 cu ft (2/pallet), 3.8 cu ft (30/pallet), 2.8 cu ft loosefill (51-54/pallet)

> Ask about our new tote and bulk mixes traditional and natural & organic.

## Usage Guide For professional greenhouse and nursery container use.

#### **Propagation Mixes**

Blend Name Loosefill Bag or Compressed Bale:	Seed Germination & Plug Trays	Cuttings Liner Propagation Trays
Sunshine Mix #5	•	•
Sunshine Mix #5 Natural & Organic	•	•

#### **Peat-Based Mixes**

Blend Name Loosefill Bag or Compressed Bale:	Cuttings Liner Propagation Trays	Cell Packs	Pots up to 5"	Pots 6" to 10"	Pots over 10"	Hanging Baskets up to 12"	Hanging Baskets over 12"	Perennial 4"/quart	Perennial 6"/gallon	Nursery Container
Sunshine Mix #1	•	•	•	•	•	•	•			
Sunshine Mix #4			•			•				
Sunshine Mix #15		•	•	•	•	•	•			

#### **Perlite-Free Mixes**

Blend Name Loosefill Bag or Compressed Bale:	Seed Germination & Plug Trays	Cell Packs	Pots up to 5"	Pots 6" to 10"	Pots over 10"	Hanging Baskets up to 12"	Hanging Baskets over 12"
Sun Gro® Mix Perlite-Free Natural Peatland Fibre (NPF) RESiLIENCE®		•	•	•	•	•	•
Sun Gro® Perlite-Free Plug Mix RESiLIENCE®	•						
Sun Gro® Perlite-Free Mix RESiLIENCE®		•	•	•	•	•	•
Sun Gro® Perlite-Free Mix Natural & Organic RESiLIENCE®		•	•	•	•	•	•
Sun Gro® Perlite-Free Mix X-Coarse RESiLIENCE®		•	•	•	•	•	

#### **Bark-Based Mixes**

Blend Name Loosefill Bag	Packs	up to 5"	6" to 10"	over 10"	Baskets up to 12"	Baskets over 12"	4"/quart	6"/gallon	Containers
*Metro-Mix 820	•	•	•	•	•	•			
Metro-Mix 830	•	•	•	•	•	•			
*Metro-Mix 840		•	•	•	•	•	•	•	•
Metro-Mix 852			•	•	•	•	•	•	•
*Metro-Mix 865			•	•	•	•	•	•	•

#### **Natural & Organic Mixes**

Blend Name Loosefill Bag or Compressed Bale:	Seed Germination & Plug Trays	Cuttings Liner Propagation Trays	Cell Packs	Pots up to 5"	Pots 6" to 10"	Pots over 10"	Hanging Baskets up to 12"	Hanging Baskets over 12"
Sunshine Mix #1 Natural & Organic		•	•	•	•	•	•	
Sunshine Mix #4 Natural & Organic		•		•	•	•	•	
Sunshine Mix #5 Natural & Organic	•	•						
Sunshine Mix #15 Natural & Organic		•	•	•	•	•	•	

#### **Hemp Propagation, Hemp Bark-Based and Cultivation Mixes**

Blend Name Loosefill Bag or Compressed Bale	Seed Germination & Plug Trays	Cutting Liner Propagation Trays	Cell Packs	Pots Up to 5"	Pots 6" to 10"	Pots over 10"	Hanging Baskets up to 12"	Hanging Baskets over 12"		Perennials 6"/gallon	Nursery Containers
Sunshine Mix #5		•									
Sunshine Mix #5 Natural & Organic		•									
Sunshine Mix #4		•		•	•	•	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •
Sunshine Mix #4 Natural & Organic		•			•	•					
Sunshine Mix #1		•			•						
*Sunshine Mix #1 Natural & Organic with Earthworm Castings		•	•	•	•	•					
Metro-Mix 830						•	•	•			
Metro-Mix 830 Natural & Organic			•	•	•	•	•	•			
Metro-Mix 852					•	•	•		•	•	•
*Metro-Mix 838			•	•	•	•	•				
*Metro-Mix 838 Natural & Organic			•	•	•		•	•			

These charts are intended as a guideline to assist in mix choice for given container sizes. However other mixes may also be successfully used if properly managed. Consult your regional Grower Technical Specialist for additional assistance in choosing a mix to match your production practices.



**Customer Care 1800 PEAT MOSS** 

- Solution Focused Team
- Innovative Order Entry & Delivery Management
- Superior Customer Care & Support

#### **Customer Care Center Mission**

- The Sun Gro Customer Care Center is a high performing motivated team.
- We lead the industry in innovative order entry and delivery management while providing superior Customer Care & Support.

#### **Customer Care Center Vision**

- The Customer Care Center empower individuals to be leaders and innovators.
- We are a solution focused team that creates value, opportunity and enthusiasm.

<sup>\*</sup> Only available in U.S.

## SUN STORES

Our Expertise is Growing®

## **Technigro**® Water Soluble Fertilizer

Technigro® Water-Soluble Fertilizer is the most soluble fertilizer on the market with added sulfur and magnesium in many formulas for greener, healthier growth. Packaged in a thick plastic bag for extra protection against hardening and ease of handling.



#### Sun Gro Water-Soluble Fertilizers

Technigro - Perhaps the most soluble fertilizer on the planet!

Technigro is an effective, high-quality water-soluble fertilizer that dissolves quickly regardless of water quality, irrigation equipment or injector. Technigro fertilizers stay in solution and never leave residue in the bottom of the tank. With Technigro, growers spend less time dealing with solubility problems while effectively fertilizing their crops.

- Technigro 20-9-20 Plus Our best formula for a wide range of crops and conditions. This high nitrate formula is an excellent source to supply readily available sulfur resulting in improved plant vigor and deeper green leaves. Its acidifying effect is useful where irrigation waters have a moderate alkalinity.
- Technigro 13-2-13 Plus Contains 6% Calcium & 3% Magnesium - Great for plugs and bedding plants using relatively pure irrigation water or where excess alkalinity is controlled. Contains phosphorous, calcium and magnesium; no need to alternate feed programs.
- 6-30-30 plus Recommended when you want high phosphorous and potassium, with low nitrogen levels. The 1:5:5 ratio may enhance flowering in some species by helping maintain an appropriate N:P ratio while contributing to enhanced root growth. The additional potassium helps enhance plant vigor.
- 15-5-15 Plus Contains 5% Calcium & 2% Magnesium An all purpose formulation useful in a wide range of crops and conditions. It produces low to moderate basic reaction to help maintain pH not rising too high in growing mix. This high nitrate formula is an excellent source to supply readily available nitrogen.

All Technigro "Plus" formulations are recommended for use in peat-lite growing media that do not contain appreciable amounts of micronutrients.

TECHNIGRO'



**Customer Care 1 800 PEAT MOSS** 

Ask about our other fertilizer formulations and product details.





**Pelemix** takes pride in providing a sustainable green solution in a world where growers and consumers demand organic and eco-friendly cultivation options.

Coco Coir (known as Coir Pith, Coco Coir, Coir Fibre, Cocos, Coir dust) is produced from the process of extracting fiber from the outer husk of coconut. Pelemix offers a range of 100% natural raw material products.



Pelemix takes pride in providing a sustainable green solution in a world where consumers demand organic and eco-friendly cultivation options.

#### **Pelemix Coir Blocks**



- Bales are available as regular, washed and treated the material.
- The coco coir is compressed into 5 kg bales
- After hydration of the bales (adding water to the compressed bale), the yield for each bale should be 65-70 liter of loose coco coir
- Bales are available as regular, washed and fully treated Available Sizes:

30x30x10 cm (~ 9 liters when compressed)

Ingredients: Coir

#### **Pelemix Grow Bags**



- Cannabis is a perennial, dioecious flowering herb • In recent years more and more countries have approved the growth of cannabis plants for medical
- and recreation purposes Cannabis requires a well drained substrate to allow for proper manipulation of vegetative growth in the
- flowering and buds development stage • Premium Long Fiber (PLF) a combination of coco chips and coco fibers

initial vegetative stage and generative growth in the

#### Available Sizes:

GB 100x15x12 PLF 3070 (250/pallet) 100 cm width x 15 cm length x 12 cm height bag volume 27 liter

GB 100x18x14 PLF (250/pallet) 100 cm width x 18 cm length x 14 cm height

GB 100x20x10 PLF (250/pallet) 100 cm width x 20 cm length x 10 cm height

Ingredients: Coir

#### Pelemix Open Top



- Berries production and consumption has been increasing rapidly in recent years
- Greenhouses and mainly tunnels are being used to extend the growing season and harvesting period.
- Blueberries, raspberries and other kinds of berries are traditionally grown in the ground. The soil should be well-drained, yet with sufficient moister holding capacity
- · Premium Long Fiber (PLF) a combination of coco chips and coco fibers

#### Available Sizes:

OT 30x30x27 PRO 7030

30 cm width x30 cm length x 27 cm height bag volume 27 liters

OT 25x18x16 PLF

25 cm width x18 cm length x 16 cm height

Ingredients: Coir

#### **Tomato Grow Bags**



- · Tomato grow bags are coco coir compressed slabs, wrapped by a polyethylene white/black bag
- Planting and drainage holes can be ordered in advance or easily made at the plot
- Coco coir tomato grow bags enable the grower full control over the crop
- Premium Long Fiber (PLF) a combination of coco chips and coco fibers

#### Available Sizes:

GB 100x15x12 PLF 3070 (250/pallet) 100 cm width x 15 cm length x 12 cm height

GB 100x18x14 PLF (250/pallet) 100 cm width x 18 cm length x 14 cm height

GB 100x20x10 PLF (250/pallet) 100 cm width x 20 cm length x 10 cm height

**Contact your local District Manager** 

## **Helping Gardeners Create Beautiful and Vigorous Gardens**

Sun Gro offers several IGC-oriented brands, which are held to the high industry standards of its professional lines. These include well known industry names like Black Gold®, Fafard®, Sunshine® Mix #4 and Sunshine®.

Each brand has a distinct set of characteristics that sets it apart from the rest; among them you will find a wide array of potting, specialty mixes and garden amendments.

Many are OMRI Listed® products approved for organic gardening. Sun Gro's Canadian production facilities are Veriflora Certified for sustainability, and as a founding member of the Canadian Sphagnum Peat Moss Association, Sun Gro practices sustainable peatland management.









## potting mixes, specialty mixes and garden amendments





#### Black Gold® Potting Mixes, Specialty Mixes & Amendments

Our best-selling brand just gets stronger. Black Gold potting mix and amendment quality is assured with its professional-grade ingredients. These products are positioned as high end - the best in the classification of good, better, and best.

And now most Black Gold products are OMRI Listed® and Natural & Organic\* in support of edible gardening and lifestyle preferences.

Many Black Gold products contain nutrient rich and biologically active earthworm castings and RESiLIENCE® - a beneficial plant substance.

Black Gold leads the industry with one of the strongest, most integrated consumer social media and support programs.

\* exception: Black Gold All Purpose and Black Gold Moisture Supreme

blackgold.bz







#### BLACK GOLD® POTTING MIXES AND AMENDMENTS

#### blackgold.bz

#### BLACK GOLD® POTTING MIXES AND AMENDMENTS

blackgold.bz





#### Black Gold® Natural & Organic Raised Bed & Potting Mix 0.07-0.03-0.03

- Natural & organic, OMRI Listed®
- Ready-to-use for vegetables, herbs, and flowers in outdoor raised beds or large pots and containers
- Professional-quality ingredients
- Contains organic fertilizer and RESiLIENCE®
- Provides superior moisture retention with excellent drainage

#### Available Sizes:

1.5 CF (50/pallet), 2.2 CF (25/pallet)

Ingredients: Bark, compost, Canadian sphagnum peat moss, earthworm castings and organic fertilizer



#### Black Gold<sup>®</sup> Natural & Organic Ultra Coir 0.07-0.03-0.03

- Natural & organic, OMRI Listed®
- Modeled after our professional coir-based mixes
- · Specifically formulated with organic fertilizer and natural ingredients making it ideal for vegetables, herbs and other consumable crops
- Recommended for indoor & outdoor container plants requiring extra water
- Contains RESILIENCE®

#### Available Sizes:

2.0 CF (40/pallet)

Ingredients: Coir, Canadian sphagnum peat moss, perlite, organic fertilizer, mycorrhizae and organic wetting agent





#### Black Gold® Natural & Organic Flower & Vegetable Soil

- Natural & organic, OMRI Listed®
- Specially formulated to provide organic matter to grow flowers and vegetables organically
- Blended for flowers, vegetables, fruits and herbs

#### Available Sizes:

1.5 CF (50/pallet), 2.2 CF (25/pallet)

Ingredients: Bark, compost and Canadian sphagnum peat moss



#### Black Gold® Natural & Organic Ultra Outdoor **Planting Mix**

- Natural & organic, OMRI Listed®
- High in organic matter to improve soil structure
- Formulated for garden and landscape planting
- Great for amending poor soil

Available Sizes:

1.5 CF (50/pallet)

Ingredients: Bark, compost and Canadian sphagnum peat moss



ALL THE RICHES OF THE EARTH®





ALL THE RICHES OF THE EARTH®

#### BLACK GOLD® POTTING MIXES

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#### **BLACK GOLD® POTTING MIXES**

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#### Black Gold® All Purpose Potting Mix 0.13-0.04-0.13

- Nutrient-rich blend great for indoor and outdoor container plantings
- Provides superior moisture retention and drainage
- Specially formulated with a controlled release fertilizer
- Feeds plants up to six months
- Certified as a Premium Potting Mix by the Mulch and Soil Council®
- Contains RESILIENCE®

#### Available Sizes:

8 QT (240/pallet), 16 QT (120/pallet), 1.0 CF (70/pallet), 1.5 CF (50/pallet), 2.0 CF (40/pallet), 60 CF tote size (1/pallet)\*\*

Ingredients: Canadian sphagnum peat moss, bark, compost, perlite or pumice or cinders, earthworm castings and fertilizer

\*\*Available in Western States only







## sungro BLACK GOLD Container Mix

#### Black Gold® Moisture Supreme Container Mix 0.10-0.06-0.13

- Formulated for all your patio containers, hanging baskets and window boxes
- Includes coir for outstanding water management
- Feeds plants up to 6 months
- Contains RESILIENCE®
- · Contains Earthworm Castings

#### Available Sizes:

8 QT (240/pallet), 1.0 CF (70/pallet), 1.5 CF (50/pallet), 2.0 CF (40/pallet)

Ingredients: Canadian sphagnum peat moss, bark, compost, coir, perlite or pumice or cinders, earthworm castings, controlled release fertilizer and wetting agent









#### **Black Gold® Natural & Organic** Potting Mix 0.09-0.03-0.03

- An all-purpose mix recommended for containers and raised beds
- Ensures good aeration
- Certified as a Premium Potting Mix by the Mulch and Soil Council®
- Contains RESILIENCE®
- OMRI Listed®
- Contains Earthworm Castings

#### Available Sizes:

8 QT (240/pallet), 16 QT (120/pallet), 1.0 CF (70/pallet), 1.5 CF (50/pallet), 2.0 CF (40/pallet), 60 CF tote size (2/pallet)\*\*

Ingredients: Canadian sphagnum peat moss, bark, compost, perlite or pumice or cinders, earthworm castings and organic fertilizer

\*\*Available in Western States only









See pages 10-13 for RESILIENCE® product information. See page 5 for Veriflora® description



#### Black Gold® Natural & Organic Cocoblend **Potting Mix** 0.07-0.03-0.03

- Peat and coir provide excellent moisture retention
- Certified as a Premium Potting Mix by the Mulch and Soil Council®
- Contains RESILIENCE®
- OMRI Listed®
- Earthworm Castings and organic fertilizer added for optimal growth
- Perlite ensures good aeration

#### Available Sizes:

16 QT (120/pallet)\*\*, 2.0 CF (40 pallet), 60 CF tote size (1/pallet)\*\*

Ingredients: Canadian sphagnum peat moss, coir, perlite or pumice or cinders, earthworm castings and organic wetting agent

\*\*Available in Western States only











sungro

BLACK GOLD

Just

Coir

#### Black Gold® Natural & Organic Seedling Mix

- Highly refined organic seedling mix is an excellent growing medium for seed germination
- Fine yet porous and water retentive including an organic wetting agent promoting root growth
- Contains RESILIENCE®
- OMRI Listed®

#### Available Sizes:

8 QT (240/pallet), 16 QT (120/pallet), 1.5 CF (50/pallet)

Ingredients: Canadian sphagnum peat moss, perlite and organic wetting agent









- All natural
- High water-holding capacity
- Highest quality coir reconstituted into a user-friendly, ready-to-use growing amendment
- OMRI Listed®

Available Sizes:

2.0 CF (40/pallet), 60 CF tote size (1/pallet)\*\*

Ingredients: Coir

\*\*Available in Western States only





See pages 10-13 for RESILIENCE® product information. See page 5 for Veriflora® description



ALL THE RICHES OF THE EARTH®



### BLACK(GOLD ALL THE RICHES OF THE EARTH®

SPECIALTY MIXES AND AMENDMENTS

blackgold.bz

**AMENDMENTS** 

blackgold.bz

#### **Black Gold® Natural & Organic Earthworm Castings Blend 0.8-0.0-0.0**



This enriching soil amendment is great for use as a top-dressing or soil conditioner

- Provides a rich natural fertilizer
- Nutrient rich and biologically active to help retain moisture.
- OMRI Listed®

Available Sizes:

8 QT (240/pallet)

Ingredients: Earthworm castings, Canadian sphagnum peat moss

#### Black Gold® Natural & Organic Garden **Compost Blend**



All natural

- Gardeners use this blend as a raised bed amendment and garden mulch
- Perfect for enriching an existing bed, creating new flower or vegetable gardens.
- This compost blend can improve native soil to establish a lawn area
- Improves soil moisture retention, aeration and drainage
- OMRI Listed®

Available Sizes:

1.0 CF (70/pallet)

Ingredients: Compost, bark and Canadian sphagnum peat moss

#### Black Gold® Natural & Organic Garden Soil



Regionally formulated by professional horticulturists to best suit your local garden soils

 Improves soil structure by adding organic matter

Available Sizes:

1.0 CF (70/pallet)

Ingredients: Bark, compost, and Canadian sphagnum peat moss

## Potting Mix 0.04-0.02-0.02

Black Gold® Natural & Organic African Violet





- It is also suited to Gloxinia. Sinningia. Streptocarpus and sensitive container plants
- Contains RESILIENCE®

Available Sizes:

8 QT (240/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, and one or more of the following: pumice, cinders, compost, processed softwood bark, hulls and earthworm castings

#### Black Gold® Natural & Organic Succulent & Cactus Potting Mix 0.07-0.0-0.0



- Balanced blend of bark, compost, earthworm castings and may contain perlite or pumice or cinders
- Encourages growth while ensuring ample aeration and drainage that most cacti, bromeliads and succulents require to thrive
- For planting indoor or outdoor succulent containers, or amending rock gardens
- Contains RESILIENCE®

Available Sizes:

8 QT (240/pallet), 1.0 CF (63/pallet)

Ingredients: Perlite, pumice or cinders, bark, Canadian sphagnum peat moss and earthworm castings

#### Black Gold® Natural & Organic Orchid Potting Mix



- Premium, high performing mix ideal for growing epiphytic orchids, such as Phalaenopsis,
- Dendrobium, and Cattleya orchids, among others Provides the quick drainage and plentiful air
- pockets that orchid roots require for good growth Helps anchor plants in pots without compacting roots
- All natural

Available Sizes:

8 QT (240/pallet)

Ingredients: Bark, perlite and organic wetting agent, may contain pumice and/or cinders.

#### Black Gold® Perlite



- All natural
- Perlite is a lightweight, expanded volcanic rock
- Improves drainage and aeration of any growing mix
- Its high porosity makes it suitable for rooting cuttings
- OMRI Listed® Available Sizes:

8 QT (240/pallet)

Ingredients: Perlite

#### Black Gold® Natural & Organic **Canadian Sphagnum Peat Moss Plus**

BLACK GOLD

OMRI L I S T E B

- 100% Canadian sphagnum peat moss
- · Added organic wetting agent
- Suited to acid-loving plants
- · May slightly lower the pH of more alkaline soils
- · Great as a soil amendment or make-your-own mix base
- OMRI Listed®

Available Sizes: 8 QT (240/pallet)

Ingredients: Canadian sphagnum peat moss,

organic wetting agent



#### blackgold.bz **Black Gold® Potting Mixes, Specialty Mixes and Amendments**

Conve Mix	ntional ces		Natu	ral & Org Mixes	anic		Natu Spe	ral & Org cialty Mi	ganic ixes		Natu Amen	ral & Org Idment B	janic lends		Na /	tural & Org Amendmer	janic its	
Black Gold All Purpose Potting Mix	Black Gold Moisture Supreme Container Mix	Black Gold Natural & Organic Potting Mix	Black Gold Natural & Organic Cocoblend Potting Mix	Black Gold Natural & Organic Raised Bed Potting Mix	Black Gold Natural & Organic Ultra Coir	Black Gold Natural & Organic Seeding Mix	Black Gold Natural & Organic African Violet Potting Mix	Black Gold Natural & Organic Succulent & Cactus Potting Mix	Black Gold Natural & Organic Orchid Potting Mix	Black Gold Natural & Organic Ultra Outdoor Planting Mix	Black Gold Natural & Organic Flower & Vegetable Soil	Black Gold Natural & Organic Garden Soil	Black Gold Natural & Organic Garden Compost Blend	Black Gold Natural & Organic Earthworm Castings Blend	Black Gold Natural & Organic Just Coir	Black Gold Natural & Organic Peat Moss Plus	Black Gold Perlite	
•••	•••	•••	•••	••	••	•••	•••	•		••	••	••	••	•		•••		Canadian Sphagnum Peat Moss
••	••	••		•••			•	••	**	•••	•••	•••	•••					Bark <sup>1</sup>
•	••	•		••			•			••	••	••	••					Compost <sup>2</sup>
•	•	•	•		••	••	•	•••	•								•••	Perlite <sup>3</sup>
	•		••		•••										•••			Coconut Coir
•	•	•	•	•			•	•						••				Earthworm Castings
																		Vermiculite
6-month Controlled Release	6-month Controlled Release	Organic Grade	Organic Grade	Organic Grade	Organic Grade	Organic Grade	Organic Grade	Organic Grade				Organic Grade		Organic Grade				Fertilizer
Professional Grade	Professional Grade	Organic Grade	Organic Grade		Organic Grade	Organic Grade	Organic Grade		Organic Grade				Organic Grade			Organic Grade		Wetting Agent
					•													Mycorrhizae
•	•	•	•	•	•	•	•	•										SILICON RESILIENCE
~	>	~	~	~	~	~	~	<b>/</b>	~	>	>	~	<b>/</b>	>		~		CERTIFIED SCOOLS AND STATE OF
		~	~	~	~	~	~	~	~	>	<b>&gt;</b>	~	~	<b>/</b>	~	~	>	OMRI Listed®
V	V	V	V			V				V	V	V						Mulch & Soil Council Certified



<sup>&</sup>lt;sup>2</sup>Compost varies by region and may be derived from composted rice hulls, composted mushroom casing mix and/or composted dairy manure.



## **Fafard® Potting Mixes and Amendments**

For nearly 100 years Fafard has been a lasting brand that means quality, and Sun Gro Horticulture offers all of the traditional Fafard potting mixes and amendments. That means customers can expect the same consistent quality and superior gardening results that they have relied upon for decades.

The Fafard retail line consists of a variety of premium peat-based potting soils and amendments, so gardeners are certain to find a product to fit their needs.

<sup>&</sup>lt;sup>3</sup> May contain pumice or cinders - Western US <sup>9</sup> The dots indicate the amount of each ingredient. More dots mean more of that ingredient.



#### **POTTING MIXES**

fafard.com

#### **AMENDMENTS**

#### Fafard® Ultra Container Mix with extended feed



Fafard® Natural & Organic Potting Mix

Fafard 🖘

- All-purpose container mix
- Specifically formulated for all your patio containers, hanging baskets and window boxes
- Contains Moisture Pro<sup>™</sup> water holding crystals
- Feeds plants up to 4 months
- Contains RESILIENCE®

Available Sizes:

· Natural & organic

and raised beds

1.0 CF (70/pallet)

• OMRI Listed®

Available Sizes:

Contains RESILIENCE®

For indoor and outdoor growing

• Recommended for container plantings

Ingredients: Canadian sphagnum peat moss, processed

softwood bark, perlite, dolomite lime and organic

wetting agent (and may contain compost)

1.0 CF (70/pallet), 2.0 CF (40/pallet)

Ingredients: Regionally formulated blend of Canadian sphagnum peat moss and one or more of the following: peat, processed softwood bark, forest products, compost, perlite, vermiculite; dolomite lime, controlled release fertilizer, hydrogel and wetting agent

#### Fafard® Ultra Potting Mix with extended feed



- Recommended for bedding and potted plants grown indoors or out
- Feeds plants up to 6 months
- Contains RESILIENCE®

Available Sizes:

1.0 CF (70/pallet), 2.0 CF (40/pallet)

Ingredients: Regionally formulated blend of Canadian sphagnum peat moss and one or more of the following: peat, processed softwood bark, forest products, compost, perlite, vermiculite; dolomite lime,



controlled release fertilizer and wetting agent

#### Fafard® Professional Potting Mix



- All-purpose potting mix based on our professional formulation used by commercial growers
- Provides superior moisture retention
- · Recommended for indoor and outdoor container plantings
- Contains RESILIENCE®

Available Sizes:

1.0 CF (70/pallet), 2.0 CF (40/pallet)

Ingredients: Regionally formulated and contains a blend of Canadian sphagnum peat moss or peat and one or more of the following: processed softwood bark, forest products, compost, perlite, vermiculite; dolomite lime and wetting agent

#### Fafard® Ultra Outdoor Planting Mix



- Formulated for garden and landscape planting
- · Adds structure and needed organic matter to clay-rich or sandy soils Available Sizes: 1.0 CF (70/pallet)

Ingredients: Regionally formulated and contains a blend of processed softwood bark and one or more of the following: forest products or compost; Canadian sphagnum peat moss or peat, vermiculite, perlite and dolomite lime

#### Fafard® Premium Topsoil



- Will add much-needed organic matter to any garden soil or landscape planting requiring enrichment
- Ideal for starting or top-dressing lawns and filling low spots in the landscape or garden
- Regionally formulated to best suit your local garden soils

Available Sizes: 1.0 CF (70/pallet)

Ingredients: Regionally formulated and contains a blend of compost and one or more of the following: Canadian sphagnum peat moss, peat, processed softwood bark, forest products, compost, perlite, vermiculite

#### Fafard® Garden Manure Blend



- Contains all-natural composted manure
- Provides good aeration and organic fertilizer for beautiful garden plants and vegetables
- Formulated for all garden and landscape plantings

Available Sizes: 1.0 CF (70/pallet)

Ingredients: A blend of manure and natural materials (derived from peat, forest products or compost)

#### Fafard® Premium Natural & Organic Compost Blend

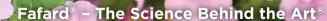


- Natural & organic
- Contains shrimp and seaweed compost
- Improves soil moisture retention, aeration and drainage
- Formulated for all garden and landscape plantings

Available Sizes:

1.0 CF (70/pallet)

Ingredients: Regionally formulated and contains a blend of compost and one or more of the following: Canadian sphagnum peat moss or peat, processed softwood bark, forest products, perlite, vermiculite, seaweed and shrimp compost





#### **POTTING MIXES**

fafard.com

#### FAFARD POTTING MIXES AND AMENDMENTS

Fafard Ultra Container Mix	Fafard Ultra Potting Mix	Fafard Natural & Organic Potting Mix	Fafard Professional Potting Mix	Fafard Ultra Outdoor Planting Mix	Fafard Premium Natural & Organic Compost Blend	Fafard Premium Topsoil	Fafard Garden Manure Blend	
••	•••	•••	•••	• •	• •		•••	PEAT
•••	••	••	••	•••	••	•••		BARK <sup>1</sup>
•	•	•	•					PERLITE
	•				SHRIMP and SEAWEED	••	•••	COMPOST
•	•	•	•					DOLOMITE
Controlled Release	Controlled Release							FERTILIZER
•								WATER HOLDING CRYSTALS
Professional Grade	Professional Grade	Organic Grade	Professional Grade	Professional Grade				WETTING AGENT
		V						OMRI LISTED®
V	V	V	V		V			RESILIENCE
~	V	V	V	V	V	V	V	CERTIFIED CONTROL OF THE PROPERTY OF THE PROPE

<sup>1</sup>Bark: Pine Bark is used in the Eastern and Central Regions. Fir Bark is used in the Western Region. • The dots indicate the amount of each ingredient. More dots mean more of that ingredient.



## **Developed** to be the best performing grow mixes on the market



Sun Gro Horticulture is North America's leading supplier of superior growing products.

Each product is meticulously formulated to meet the needs of grower professionals, yet they're so easy to use that even beginning gardeners achieve success.

Whether you've got vegetables in fabric containers or large patio pots or an entire herb garden indoors under lights, Sun Gro mixes will help you grow bountiful harvests with outstanding results.





#### Sunshine® Mix #4 with Mycorrhizae



For indoor growing

- · Contains horticultural grade perlite for greater porosity
- Our classic #4 boosted with Sun Gro's proprietary seven mycorrhizae species
- Contains RESILIENCE®

#### Available Sizes:

3.0 CF compressed bales (expands up to 6 CF) (35/pallet)

**Ingredients:** Canadian sphagnum peat moss, perlite, dolomite lime, proprietary blend of endomycorrhizae and wetting agent.

#### Sunshine® Advanced Mix #4



- · Recommended for indoor growing
- Boosted with Sun Gro's proprietary blend of endomycorrhizae
- Retains moisture and improves root aeration and drainage
- Contains RESILIENCE®
- OMRI Listed® for organic gardening

#### Available Sizes:

3.0 CF (35/pallet) (expands up to 6 CF), 80 CF Tote size

Ingredients: Canadian sphagnum peat moss, perlite, coir, dolomite lime, proprietary blend of endomycorrhizae and organic wetting agent.

#### Sunshine® Mix #4 **Professional Growing Mix**



- High air capacity and fast drainage
- Ideal for water and salt sensitive crops or where frequent leaching is required
- Inert mix is a perfect make-your-own mix base
- Ready to Gro
- Contains RESILIENCE®

#### Available Sizes:

3.8 CF (30/pallet), 2.8 CF (51-54/pallet)

Ingredients: Canadian sphagnum peat moss, coarse perlite, dolomite lime and wetting agent.

#### Sunshine® Mix #4 **High Porosity**



- Ideal for cutting and seed propagation, potted bedding plants and perennials, and container-grown herb and vegetable crops
- Ready to Gro
- Contains RESILIENCE®

#### Available Sizes: 3.8 CF (30/pallet)

Ingredients: Canadian sphagnum peat moss. a higher percentage of perlite than our other Mix 4 formulas, dolomitic lime, a pH adjuster, and a wetting agent



	Canadian Sphagnum Peat Moss	Horticultural Grade Perlite	Coir	Dolomite	Wetting Agent	Mycorrhizae	RESILIENCE.	CERTIFIED OF STREET OF STR	OMRI Listed®
Sunshine Advanced Mix #4 Growing Mix	•••	••	•	•	Organic Grade	•	•	V	V
Sunshine Mix #4 with Mycorrhizae	•••	••		•	Professional Grade	•	•	V	
Sunshine Mix #4 Professional Growing Mix	•••	••		•	Professional Grade		•	>	
Sunshine Mix #4 High Porosity	•••	••		•	Professional Grade		•	<b>&gt;</b>	

Ask about 2.0 CF and 2.8 CF sizes





#### **Sunshine® Potting Mixes and Amendments**

Sell the most popular professional-grower brand on the market, Sunshine®! Gardeners choose Sunshine because this prestigious brand offers a wide variety of professionalgrade mixes and Canadian sphagnum peat moss products for overall gardening success. The Sunshine label includes many OMRI Listed® products for organic gardening as well as all-purpose blends for everyday gardening. Plants love Sunshine, and so will you!

sunshinemixes.com



#### **POTTING MIXES**

sunshinemixes.com

#### Sunshine® All-Purpose Potting Mix



- Formulated for indoor use
- Effectively retains nutrients and water
- Comprised of Canadian sphagnum
- peat moss, perlite and starter fertilizer • Certified as a Premium Potting Soil by the Mulch and Soil Council®
- Contains RESILIENCE®

Available Sizes:

1.5 CF (75/pallet), 2.5 CF (45/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime and wetting agent

#### Sunshine® Container Potting Mix 0.1-0.1-0.1



- Contains water-holding gel
- Water is retained and slowly disseminated resulting in less watering needed
- Formulated for summer containers,
- hanging baskets and window boxes Contains a controlled release fertilizer
- Feeds up to 6 months
- Contains RESILIENCE®
- Available Sizes:

1.5 CF (75/pallet), 2.5 CF (45/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime, controlled release fertilizer, water-holding polymer and wetting agent

#### Sunshine® Professional Growing Mix 0.1-0.1-0.1



- All-purpose blend formulated for indoor and outdoor gardening
- Plants will thrive in this ready-to-use formulation made with the best Canadian sphagnum peat moss
- Contains a controlled release fertilizer
- Feeds up to 6 months
- Certified as a Premium Potting Soil by the Mulch and Soil Council®
- Contains RESILIENCE®

Available Sizes: 1.5 CF (75/pallet), 2.5 CF (45/pallet)

ngredients: Canadian sphagnum peat moss, perlite,

dolomite lime, controlled release fertilizer and wetting agent

#### Sunshine® Natural & Organic Planting Mix



- Same formulation used by commercial greenhouse growers throughout North America
- All-purpose blend formulated for indoor and outdoor gardening
- Contains RESILIENCE®
- OMRI Listed® for organic gardening Available Sizes:

1.5 CF (75/pallet), 2.5 CF (45/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime and organic wetting agent





#### **PEAT MOSS AND AMENDMENTS**

sunshinemixes.com



sunshinemixes.com



#### Sunshine® Canadian Sphagnum Peat Moss

- 100% Canadian sphagnum peat moss
- Suited to acid-loving plants
- Can slightly lower the pH of more alkaline soils
- Compressed bales for convenient storage and easy handling
- Improves soil water retention and aeration
- OMRI Listed® for organic gardening

Available Sizes:

1.0 CF (100/pallet) (compressed bales) 2.2 CF (50/pallet) (compressed bales) 3.0 CF (35/pallet) (compressed bales) 3.8 CF (30/pallet) (compressed bales)



Ingredients: Canadian sphagnum peat moss

* CERTIFIED	) F	RODUCT
	~	Premium Potting Soil
		Standard Potting Soil
MULCH & SOIL		Landscape Soil & Soil Amendment
COUNCIL.		Specialty Soils
		Mulch

This product has been registered and tested for conformance to the standards of the Mulch & Soil Council for the indicated product category. The Mulch & Soil standards do not contain a product category for pesticides, and this certification mark does not apply to pesticide claims. For more information, refer to the MSC website at www.mulchandsoil.bouncil.ora

Sunshine Canadian Sphagnum Peat Moss	Sunshine All-Purpose Potting Mix*	Sunshine Professional Growing Mix*	Sunshine Container Potting Mix	Sunshine Natural & Organic Planting Mix*	
•••	••••	•••	•••	•••	Canadian Sphagnum Peat Moss
	•	••	••	••	Perlite
	•	•	•	•	Dolomite
		Controlled Release	Controlled Release		Fertilizer
			•		Water Holding Gel
	Professional Grade	Professional Grade	Professional Grade	Organic Grade	Wetting Agent
	•	•	•	•	RESILIENCE'
				~	OMRI Listed®
~	~	~	~	~	CERTIFICATION AND ADMINISTRATION OF THE PROPERTY OF THE PROPER
	~	<b>V</b>		~	Mulch & Soil Council Certified

<sup>•</sup> The dots indicate the amount of each ingredient. More dots mean more of that ingredient.







Our Expertise is Growing®

## **Proven Winners Soils** & Plant Foods **Available Nationwide!**



#### **Better Products, Better Gardens**

The best plants, and the finest potting soil and plant foods - it's an unbeatable combination. Formulated to provide superior results for Proven Winners and all flowering plants, Proven Winners Premium Potting Soils and Plant Foods are the add-on sales lineup that's sending sales and profits sky high.

#### **Premium Potting Soils**

- Two sizes: 1.5 cu. ft. and 16 qt.
- Uses only the highest quality professional grower grade peat moss, composted bark, and perlite. Contains dolomite lime to buffer soil pH, and a professional grade wetting agent.
- Feeds plants up to 6 months.

#### **Premium Water Soluble Plant Food**

- Unique 24-12-17 NPK ratio designed specifically to maximize flowering and plant growth of Proven Winners plants.
- Contains the EDDHA form of Iron, which allows plants to use Iron efficiently at varying pH ranges so plants are healthier and greener.
- Available in a 2.5 lb. size.

#### **Premium Continuous Release Plant Food**

- Long lasting 6-month formulation designed to release nutrients all season long.
- Available in a 2.5 lb. size as well as 2 oz. packages for impulse sales.

#### provenwinners.com





See product availability and ordering details on page 64.

			•			
UPC	SKU	RESILIENCE	Description	Size	QTY/case	QTY/plt
Black Gold® Potting	Mixes	EWRICHE				
064277123084	1410102.Q08P	X	All Purpose	8 QT	8	240
064277123169	1410102.Q16U	χ	All Purpose	16 QT Unc.		120
064277123107	1410102.CFL001P	χ	All Purpose	1 CFL		70
064277123152	1410102.CFL001.5P	X	All Purpose	1.5 CFL		50
064277123206	1410102.CFL002P	X	All Purpose	2 CFL		40
064277076311	1413000.Q08P	Х	Moisture Supreme Container Mix	8 QT	8	240
064277076328	1413000.CFL001P	Х	Moisture Supreme Container Mix	1 CFL		70
064277076335	1413000.CFL001.5P	Х	Moisture Supreme Container Mix	1.5 CFL		50
064277076342	1413000.CFL002P	Х	Moisture Supreme Container Mix	2 CFL		40
Black Gold® Natural	& Organic Potting Mixes					
064277063083	1402040.Q08P	Х	Natural & Organic	8 QT	8	240
064277063168	1402040.Q16U	Х	Natural & Organic	16 QT Unc.		120
064277063106	1402040.CFL001P	Х	Natural & Organic	1 CFL		70
064277063151	1402040.CFL001.5P	Х	Natural & Organic	1.5 CFL		50
064277063021	1402040.CFL002P	Х	Natural & Organic	2 CFL		40
064277169167	1402030.Q16U	Х	N&O Cocoblend	16 QT Unc.		120
064277169204	1402030.CFL002P	Х	N&O Cocoblend	2 CFL		40
029973123332	1411002.Q08P	Х	N&O Seedling Mix	8 QT	8	240
029973123417	1411002.Q16U	Х	N&O Seedling Mix	16 QT Unc.		120
064277123510	1411002.CFL001.5P	Х	N&O Seedling Mix	1.5 CFL		50
064277124807	1410602.Q08P	Х	N&O Succulent & Cactus Potting Mix	8 QT	4	240
029973123691	1410602.CFL001P	Х	N&O Succulent & Cactus Potting Mix	1 CFL		63
064277124081	1410502.Q08P	Х	N&O African Violet Potting Mix	8 QT	8	240
064277124814	1411402.Q08P	Х	N&O Orchid Potting Mix	8 QT	8	240
064277187413	1423004.CFL001.5P	Х	N&O Raised Bed & Potting Mix	1.5 CFL		50
064277176523	1423004.CFC002.2P	χ	N&O Raised Bed & Potting Mix	2.2 CFC		25
064277187314	1423005.CFL002P	χ	N&O Ultra Coir	2 CFL		40





See product availability and ordering details on page 64.

UPC	SKU	Description	Size	QTY/case	QTY/plt		
Black Gold® Amendments							
029973123493	1490102.Q08P	Perlite	8 QT	8	240		
Black Gold® Natura	al & Organic Amendments						
029973123165	1411602.CFL001P	N&O Garden Compost	1 CFL		70		
064277065209	1491302.CFL002P	N&O Just Coir	2 CFL		40		
064277069177	1411603.CFL001P	N&O Garden Soil	1 CFL		70		
064277322166	1490302.Q08P	N&O Earthworm Castings	8 QT	4	240		
064277124821	1410403.Q08P	N&O Peat Moss Plus	8 QT	8	240		
064277177438	1423003.CFL001.5P	N&O Flower & Vegetable Soil	1.5 CFL		50		
064277179326	1423003.CFC002.2P	N&O Flower & Vegetable Soil	2.2 CFC		25		
064277178213	1423001.CFL001.5P	N&O Ultra Outdoor Planting Mix	1.5 CFL		50		
<b>Proven Winners</b>							
064277802156	3101013.CFL001.5P	PW Premium All Purpose Potting Soil with CRF	1.5 CFL		75		
064277803160	3101012.Q16P	PW Premium All Purpose Potting Soil with CRF	16 QT		120		
064277800251	3101011.LB02.5P	PW Premium Continuous Release Plant Food 15-7-15	2.5 lbs	12	64		
064277800251	3101011.0Z02P	PW Premium Continuous Release Plant Food 15-7-15	2 oz	200	40		
064277801258	3101010.LB02.5P	PW Premium Water Soluble Plant Food 24-12-17	2.5 lbs	12	35		







UPC	SKU	RESILIENCE ENRICHED	SILIENCE Description		QTY/plt
Sunshine® Mix #4 C	ultivation Mixes				
064277310309	504500.CFC003P	Х	Sunshine Advanced Mix #4 N&O	3 CFC	35
064277064097	5047040.CFC003P	Х	Sunshine Mix #4 with Mycorrhizae	3 CFC	35
064277074454	1341.CFC003.8P	Х	Sunshine Mix #4 Professional Growing Mix	3.8 CFC	30
064277 197481	703047.CFC003.8P	Х	Sunshine Mix #4 High Porosity	3.8 CF	30
Sunshine® Retail Pe	eat Moss				
064277050410	301.CFC001P		Retail Peat Moss	1 CFC	100
064277050427	301.CFC002.2P		Retail Peat Moss	2.2 CFC	50
064277050304	301.CFC003P		Retail Peat Moss	3 CFC	35
064277050441	301.CFC003.8P		Retail Peat Moss	3.8 CFC	30
Sunshine® Potting	Mixes				
064277034151	101.CFL001.5P	Х	All-Purpose	1.5 CFL	75
064277034250	101.CFL002.5P	Х	All-Purpose	2.5 CFL	45
064277035158	108.CFL001.5P	Х	Professional Growing Mix	1.5 CFL	75
064277035257	108.CFL002.5P	Х	Professional Growing Mix	2.5 CFL	45
064277033154	116.CFL001.5P	Х	Natural & Organic Planting Mix	1.5 CFL	75
064277033253	116.CFL002.5P	Х	Natural & Organic Planting Mix	2.5 CFL	45
064277036155	119.CFL001.5P	Х	Container Mix	1.5 CFL	75
064277036254	119.CFL002.5P	Х	Container Mix	2.5 CFL	45



UPC	SKU	RESILIENCE	Description	Size	QTY/plt
Fafard® Potting Mixes	*				
066807202955	4705101	X	Ultra Potting Mix w/extended feed	1 CFL	70
066807202962	4405201	X	Ultra Potting Mix w/extended feed	2 CFL	40
066807202900	6700104	Х	Professional Potting Mix	1 CFL	70
066807202917	6400204	X	Professional Potting Mix	2 CFL	40
066807202894	4705103	Х	Natural and Organic Potting Soil	1 CFL	70
066807202924	4705106	Х	Ultra Container Mix w/extended feed	1 CFL	70
066807202931	4405206	X	Ultra Container Mix w/extended feed	2 CFL	40
066807202948	4705105		Ultra Outdoor Planting Mix	1 CFL	70
066807201705	6000106		Premium Top Soil	1 CFL	70
066807201699	4005108		Premium N&O Compost Blend	1 CFL	70
066807312104	4000455		Garden Manure Blend*	1 CFL	70

#### PRODUCT AVAILABILITY:

\* Fafard products are not available in Western States: AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY Fafard Garden Manure available in limited Eastern Region Areas. Contact Sun Gro Rep for availability.



### www.sungro.com/how-to-order



Contact your District Manager or **Customer Care Specialist** 



Send order request or company purchase orders to orders@sungro.com

One call customer care hotline 1800 PEAT MOSS (1-800-732-8667)

## **Helping Gardeners Create Beautiful and Vigorous Gardens**

Sun Gro offers several IGC-oriented brands, which are held to the high industry standards of its professional lines. These include well known industry names like Black Gold®, Sunshine® and Sunshine® Mix #4.

Each brand has a distinct set of characteristics that sets it apart from the rest; among them you will find a wide array of potting, specialty mixes and garden amendments.

Many are OMRI Listed® products approved for organic gardening. Sun Gro's Canadian production facilities are Veriflora Certified for sustainability, and as a founding member of the Canadian Sphagnum Peat Moss Association, Sun Gro practices sustainable peatland management.







### potting mixes, specialty mixes and garden amendments







#### **POTTING MIXES**

#### blackgold.bz



#### Black Gold® Enriched All Purpose Potting Mix 0.13-0.04-0.13

- Nutrient-rich blend of peat moss, earthworm castings, compost and perlite
- Great for indoor and outdoor houseplants
- Provides superior moisture retention, excellent drainage
- Specially formulated with a controlled release fertilizer that feeds plants for up to six months

#### Available Sizes:

12.0 L (150/pallet), 28.3 L (80/pallet), 56.0 L bag (45/pallet)

Ingredients: Canadian sphagnum peat moss, bark, compost, perlite, earthworm castings, dolomite lime and a controlled release fertilizer







#### Black Gold® Moisture Supreme **Container Mix**

- A premium potting mix containing coir which retains and slowly disseminates water, so you don't have to water as often
- Great choice for container plantings that are more difficult to water daily
- Formulated for patio pots, hanging baskets, window boxes and other large containers

#### Available Sizes:

28.3 L (80/pallet), 56.0 L bag (45/pallet)

Ingredients: Canadian sphagnum peat moss, bark, coconut coir, perlite, dolomite lime and organic wetting agent





#### ingredients such as feather meal, blood meal, bone meal and sulfate of potash.

Retailers can sell **Black Gold** mixes and fertilizers with confidence knowing that the finest ingredients and formulations have been developed to ensure maximum results for their customers.

Homeowners will be delighted with the high quality and exceptional value of Black Gold. Whether it's flower or vegetable gardens or containers, **Black Gold** creates gardening success.



#### Black Gold® Natural & Organic **Potting Mix**

- Made from the finest ingredients for organic gardening
- Recommended for all your organic arowing needs
- Enriched with earthworm castings and perlite
- Contains a mix of peat moss and compost in addition to an organic fertilizer to ensure optimum growth
- OMRI Listed® for organic gardening

#### Available Sizes:

28.3 L (80/pallet), 56.0 L bag (45/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, bark, compost, earthworm castings, dolomite lime and an organic wetting agent







BLACK(GOLD

Black Gold is one of the most successful garden

centre brands in the US - offering quality soils,

amendments and fertilizers since 1983. It has

become the preferred brand of choice among

All Black Gold Mixes are made to the same

complement our Black Gold potting mixes.

Our fertilizers are easy to use, environmentally friendly, formulated with natural & organic

the best quality and results.

by professional horticulturists.

organic gardening enthusiasts - those that expect

exacting standards as the Sun Gro professional lines

and formulated with the highest quality ingredients

**Black Gold Premium Natural & Organic Fertilizers** 

Black Gold® Potting Mixes, Amendments and Garden Fertilizers



#### **POTTING MIXES AND AMENDMENTS**

blackgold.bz AMENDMENTS



blackgold.bz



BLACK(GOLD

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#### Black Gold® Garden Compost Mix

- All-natural and organic and rich in organic matter
- Offers a mixture of peat moss and compost to improve soil moisture retention, aeration and drainage
- OMRI Listed® for organic gardening

#### Available Sizes:

28.3 L (80/pallet), 56.0 L bag (45/pallet)

Ingredients: Canadian sphagnum peat moss, bark, compost







#### Black Gold® Seedling Mix

- Highly refined organic seedling mix is an excellent growing medium for newly germinated seedlings
- Fine textured, water retentive yet porous, and low salt
- Includes an organic wetting agent to ensure uniform water penetration
- OMRI Listed® for organic gardening



20.0 L (120/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime and an organic wetting agent







- This natural soil amendment with high water-holding capacity is pure, processed, coconut coir
- The highest quality coir is reconstituted into a user-friendly, ready-to-use growing amendment
- OMRI Listed® for organic gardening

#### Available Sizes:

56.0 L bag (45/pallet)

Ingredients: Coconut coir







#### **GARDEN FERTILIZERS**

#### blackgold.bz

#### **GARDEN FERTILIZERS**



blackgold.bz

# BLACK GOLD ALL-PURPORE FERTILIZER ENGRAIS YVET INAGE THE CONTROL OF THE CONTROL

#### Black Gold® All Purpose Fertilizer 5-5-5

- Suited to nearly all crops, including vegetables, ornamentals, fruit trees and small woody plants
- Formulated with natural and organic nutrients
- Contains a balanced blend of the three macro-nutrients: nitrogen, phosphorus and potassium

#### Available Sizes:

1.8 kg pouch (12 /cs; 36 cs/pallet)

Ingredients: Alfalfa meal, blood meal, bone meal, feather meal, kelp meal, sulfate of potash





#### Black Gold® Rhododendron, Azalea & Evergreen Fertilizer 5-5-3

- Formulated for citrus, avocados, grapes and fruit trees
- Promotes both vigorous growth and fruiting in container-grown specimens as well as in-ground plantings



1.8 kg pouch (12 /cs; 36 cs/pallet

Ingredients: Cottonseed meal, blood meal, bone meal, feather meal, kelp meal, sulfate of potash





## Black Gold® Tomato & Vegetable Fertilizer 4-5-3

- Will make any edible garden thrive with its carefully formulated blend of natural fertilizers
- Contains both quick- and slow-release components
- Apply seasonally to increase yield in organic vegetable gardens and container plantings
- Safe to use on tender plants

#### Available Sizes:

1.8 kg pouch (12 / cs; 36 cs/pallet)

Ingredients: Sulfate of potash, kelp meal, feather meal, bone meal, blood meal, alfalfa meal





## Black Gold® Starter & Transplant Fertilizer 3-5-3

- Formulated to promote strong root growth after planting
- Balanced, non-burning blend offers a readily available supply of nutrients and natural endomycorrhizae
- Helps growing plants to become better established and more effectively access soil nutrients and water

#### Available Sizes:

1.8 kg pouch (12 /cs; 36 cs/pallet)

Ingredients: Sulfate of potash, feather meal, bone meal, proprietary blend of endomycorrhizae





#### Black Gold® Rose & Flower Fertilizer 4-6-2

- Roses and other flowering ornamentals will flourish with this blend
- Formulated with higher Phosphorus, the essential nutrient for rooting and blooming; and nitrogen for vigorous early stem growth

#### Available Sizes:

1.8 kg pouch (12 /cs; 36 cs/pallet)

Ingredients: Alfalfa meal, blood meal, bone meal, feather meal, kelp meal, sulfate of potash







#### BLACK GOLD POTTING MIXES, SPECIALTY MIXES, AMENDMENTS<sup>1</sup> AND GARDEN FERTILIZERS

### blackgold.bz

	Conventional Mixes	Natural & Organic Mixes			Ameno	lments
	Black Gold Enriched All Purpose Potting Mix 0.13-0.04-0.13	Black Gold Moisture Supreme Container Potting Mix	Black Gold Natural & Organic Potting Mix 0.05-0.0-0.0	Black Gold Seedling Mix	Black Gold Garden Compost Mix	Black Gold Just Coir
Canadian Sphagnum Peat Moss	• • •	•••	•••	••••	• •	
Bark	• •	• •	•		• •	
Compost <sup>2</sup>	•		•		• • •	
Perlite	•	•	•	• •		
Coconut Coir		•				• • • •
Earthworm Castings	•		•			
Dolomite	•	•	•	•		
Fertilizer	6-month Controlled Release	Organic Grade	Organic Grade			
Wetting Agent	Professional Grade	Organic Grade	Organic Grade	Organic Grade		
OMRI Listed®			<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
	V	V	~	V	~	

		Garden Fertilizers							
	Black Gold All Purpose 5-5-5	Black Gold Rhododendron, Azalea and Evergreen 5-5-3	Black Gold Rose & Flower 4-6-2	Black Gold Tomato & Vegetable 4-5-3	Black Gold Starter & Transplant 3-2-3				
Alfalfa Meal	V		<b>V</b>	<b>V</b>					
Blood Meal	V	V	V	V					
Bone Meal	V	V	V	V	V				
Feather Meal	V	V	V	V	<b>V</b>				
Kelp Meal	V	~	<b>V</b>	<b>V</b>					
Cottonseed Meal		V							
Mycorrhizae					<b>V</b>				





### **Sunshine® Potting Mixes and Amendments**

All Sunshine Mixes are formulated with premium quality sphagnum peat moss and - depending on the product - contain micronutrients, controlled release fertilizers, water holding crystals and/or organic wetting agents.







#### sunshinemixes.com

#### **POTTING MIXES**



sunshinemixes.com



#### Sunshine® Natural & Organic **Raised Bed & Potting Mix**

- Designed for growing edible crops in raised beds, large pots, and containers
- Provides superior moisture retention and excellent drainage
- Natural & organic

**POTTING MIXES AND AMENDMENTS** 

Contains our silicon additive RESiLIENCE®

#### Available Sizes:

56.0 L (45/pallet), 2.2 CF/62 L (50/pallet)

Ingredients: Canadian sphagnum peat moss, perlite and dolomite.









#### **Sunshine® All-Purpose Potting Mix**

- Multi-purpose blend formulated for a wide range of outdoor and indoor projects
- Great for rejuvenating existing houseplants and new mixed planters
- Formulated with premium quality Canadian sphagnum peat moss
- · Ideal for indoor and outdoor gardening and seed germination

Available Sizes:

28.3 L (80/pallet)

Ingredients: Canadian sphagnum peat moss, perlite and dolomite lime





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#### Sunshine® Natural & Organic Flower & Vegetable Soil

- Perfect for growing herbs, vegetables, flowers, and woody plants
- Provides superior moisture retention and excellent drainage
- Natural & organic
- Professional-quality ingredients

#### Available Sizes:

56.0 L (45/pallet), 2.2 CF/62 L (50/pallet)

Ingredients: Canadian sphagnum peat moss, composted bark and compost



#### Sunshine® Natural & Organic **Potting Mix**

- Developed using professional quality ingredients
- Popular peat-lite formula with organic wetting agent and nutrients
- Essential product for environmentally conscious consumers
- Blend of Canadian sphagnum peat moss, perlite and organic wetting agent
- Ideal for vegetables, herbs and starting seeds
- OMRI Listed®

#### Available Sizes:

28.3 L (80/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime and organic wetting agent





Sunshine® – The Professional Growers' Brand

See page 5 for Veriflora® description



#### **Sunshine® Container Mix**

- For bedding plants, window boxes, patio containers & hanging baskets
- Specially formulated with a controlled release fertilizer for long-term plant growth
- Long-lasting water holding gel ensures improved water availability to plants
- Ideal for hanging baskets, containers and window boxes
- Blend of Canadian sphagnum peat moss, perlite, water holding crystals, starter fertilizer and controlled release fertilizer

#### Available Sizes:

28.3 L (80/pallet), 56.0 L bag (45/pallet

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime, water holding crystals, starter fertilizer and controlled release fertilizer







#### POTTING MIXES AND AMENDMENTS

sunshinemixes.com



#### Sunshine® Professional **Potting Mix**

- Blends with native garden soil to improve aeration, moisture retention and drainage
- Concentrated peat moss provides gentle acidification of soil
- Wetting agent helps save water by optimizing moisture uptake and retention
- Ideal for hanging baskets, containers and window boxes
- Blend of Canadian sphagnum peat moss, perlite and controlled release fertilizer

#### Available Sizes:

56.0 L bag (45/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime, starter fertilizer and controlled release fertilizer





#### Sunshine® Garden & Landscape Planting Mix

- Ideal for flowers and vegetable gardens, lawns. trees and shrubs
- Blend of humus. Canadian sphagnum peat moss, and compost

#### Available Sizes:

70.8L (45/pallet)

Ingredients: Canadian sphagnum peat moss, composted bark and compost





#### Sunshine® Canadian Sphagnum Peat Moss

- 100% Canadian sphagnum peat moss
- Suited to acid-loving plants
- Can slightly lower the pH of more alkaline soils
- Compressed bales for convenient storage and easy handling
- Improves soil water retention and aeration
- OMRI Listed® for organic growing

#### Available Sizes:

1.0 CFC/28.5 L (100/pallet) (compressed bales) 2.2 CFC/62 L (50/pallet) (compressed bales)

3.8 CFC/107 L (30/pallet) (compressed bales)

Ingredients: Canadian sphagnum peat moss





## Developed to be the best performing grow mixes on the market

#### **Grow with Confidence**

Sun Gro Horticulture is North America's leading supplier of superior growing products.

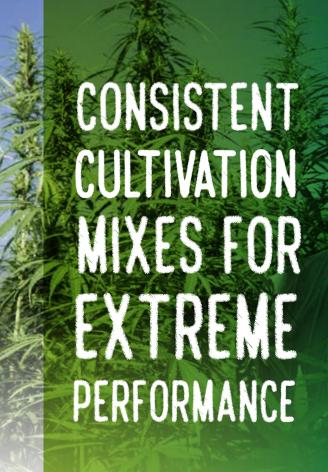
Each product is meticulously formulated to meet the needs of grower professionals, yet they're so easy to use that even beginning gardeners achieve success.

Whether you've got vegetables in fabric containers or large patio pots or an entire herb garden indoors under lights, Sun Gro mixes will help you grow bountiful harvests with outstanding results.











cultivationmixes.com



With RESILIENCE® ... our silicon-enriched additive - may improve trichome results, resistance to wilting and enhance plant growth and flowering.



#### Sunshine® Mix #4 Natural & Organic Just Coir

- For indoor or outdoor growing
- 80% water-holding capacity
- Perfect make-your-own mix ingredient
- Neutral pH

Available Sizes: 56.0 L (45/pallet)

Ingredients: Coir



#### Sunshine® Mix #4 Natural & Organic Coco-Lite™

- · For indoor or outdoor growing
- Coir-perlite mix for high water-holding capacity and aeration
- Contains RESILIENCE®

Available Sizes:

28.3 L (80/pallet), 56.0 L (45/pallet)

Ingredients: Coir, perlite and dolomite



#### Sunshine® Mix #4 Natural & Organic Ultra Coir

- For indoor and outdoor growing
- · High water-holding capacity and good aeration
- · Boosted with our proprietary blend of Endomycorrhyzae
- Contains RESILIENCE®



28.3 L (80/pallet), 56.0 L (45/pallet)

Ingredients: Coir, Canadian sphagnum peat moss, perlite, fertilizer, dolomite and mycorrhizae



CONSISTENT CULTIVATION MIXES FOR EXTREME PERFORMANCE





#### Sunshine® Advanced Mix #4

- · Recommended for indoor growing
- Boosted with Sun Gro's proprietary blend of endomycorrhizae
- Retains moisture and improves root aeration and drainage
- Contains RESILIENCE®



56.0 L (45/pallet), 3 CF (35 pallet)

Ingredients: Canadian sphagnum peat moss, perlite, coir, dolomite, and proprietary blend of endomycorrhizae.



#### Sunshine® Mix #4 **Professional Growing Mix**

- High air capacity and fast drainage
- Ideal for water and salt sensitive crops or where frequent leaching is required
- Is a perfect make-your-own mix base
- Ready to Gro
- Contains RESILIENCE®



3 CF (35/pallet), 3.8 CF (30/pallet)

Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime



#### Sunshine ® Mix #4 with Mychorrhizae

- · For indoor growing
- Contains horticultural grade perlite for greater porosity
- Our classic #4 boosted with Sun Gro's proprietary seven mycorrhizae species
- Contains RESILIENCE®

Available Sizes: 3 CF (35/pallet), 3.8 CF (30/pallet)



Ingredients: Canadian sphagnum peat moss, perlite, dolomite lime, proprietary blend of endomycorrhizae and wetting agent.









sunshinemixes.com

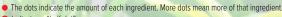
cultivationmixes.com

#### **SUNSHINE POTTING MIXES AND AMENDMENTS**

#### **CULTIVATION MIXES**

	Sunshine All-Purpose Potting Mix*	Sunshine Natural & Organic Planting Mix	Sunshine Container Mix	Sunshine Professional Growing Mix	Sunshine Canadian Sphagnum Peat Moss	Sunshine Landscape & Garden Mix	Sunshine Natural & Organic Flower & Vegetable Soil	Sunshine Natural & Organic Raised Bed & Potting Mix	Sunshine Advanced Mix #4	Sunshine Mix #4 Professional Growing Mix	Sunshine Mix #4 with Mycorrhizae	Sunshine® Mix #4 Natural & Organic Just Coir	Sunshine® Mix #4 Natural & Organic Coco-Lite™	Sunshine® Mix #4 Natural & Organic Ultra Coir
Canadian Sphagnum Peat Moss	• • • •	••••	• • • 0	•••	•••	• • • •	• • • •	•••	•••	• • •	• • •			• •
Perlite	•	• 0	• 0	• 0				•	• •	• •	•		•	• •
Coconut Coir									~			•••	• • •	•••
Dolomite	~	~	>	>				>	•	•	•		•	<b>~</b>
Fertilizer	Standard	Organic	Controlled Release	Controlled Release										Standard
Composted Bark						•	•							
Compost						•	•							
Mycorrhizae									>		>			~
SILICOA RESILIENCE								>	<b>V</b>	>	>		>	~
CERTIFIED IN COMMUNICATION OF THE PROPERTY OF	V	V	<b>V</b>	~	<b>V</b>	1	>	V	~	>	>		~	V

Sunshine® – The Professional Growers' Brand







## **Proven Winners Soils Available in Canada!**



#### 3101013.LT028.3P 3101013.LT056P

#### **Better Products, Better Gardens**

The best plants and the finest potting soil - it's an unbeatable combination. Formulated to provide superior results for Proven Winners and all flowering plants, Proven Winners Premium Potting Soils are the add-on sales lineup that's sending sales and profits sky high.

#### **Premium Potting Soils**

- Two sizes: 28.3 L and 56 L.
- Uses only the highest quality professional grower grade peat moss, bark and perlite. Contains dolomite lime to buffer soil pH, and a professional grade wetting agent.
- Feeds plants up to 6 months.

PRODUCT NAME	PACKAGE SIZE	PACKAGE DESCRIPTION	BAGS / CASES PER PALLET
Proven Winners Premium Potting Soil	56 L	Pallet	45
Proven Winners Premium Potting Soil	28.3 L	Pallet	80

#### www.provenwinners.com

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PRODUCT CODE	UPC CODE	BLACK GOLD PREMIUM MIXES	SIZE	QTY/plt
1411002.LT020P 1410102.LT012P 1410102.LT028.3P 1410102.LT056P 1402040.LT056P 1402040.LT056P 1402060.LT056P 1411602.LT056P 1411602.LT056P	064277 000118 064277 000064 064277 000040 064277 000071 064277 000033 064277 000088 064277 000026 064277 000095 064277 000149 064277 000163 064277 000156	Seedling Mix Enriched All Purpose Potting Mix Enriched All Purpose Potting Mix Enriched All Purpose Potting Mix Natural & Organic Potting Mix Natural & Organic Potting Mix Moisture Supreme Container Mix Moisture Supreme Container Mix Garden Compost Blend Garden Compost Blend Just Coir	20.0 L 12.0 L 28.3 L 56.0 L 28.3 L 56.0 L 28.3 L 56.0 L 28.3 L 56.0 L 56.0 L	120 150 80 45 80 45 80 45 80 45
PRODUCT CODE	UPC CODE	BLACK GOLD FERTILIZERS	SIZE	QTY/plt
1412113.KG01.8B 1412114.KG01.8B 1412115.KG01.8B 1412118.KG01.8B 1412120.KG01.8B	064277 325532 064277 325549 064277 325570 064277 325556 064277 325563	Tomato & Vegetable Fertilizer 4-5-3 Rose & Flower Fertilizer 4-6-2 All Purpose Fertilizer 5-5-5 Rhododendron, Azalea & Evergreen Fertilizer 5-5-3 Starter & Transplant Fertilizer 3-5-3	1.8 KG 1.8 KG 1.8 KG 1.8 KG 1.8 KG	12/36 12/36 12/36 12/36 12/36
PRODUCT CODE	UPC CODE	SUNSHINE MIX #4	SIZE	QTY/plt
301.CFC001P 301.CFC002.2P 301.CFC003.8P 504.CFC003P TBD 504100.CFC003P 504.CFC003.8P TBD TBD TBD 504200.CFC003P 504200.CFC003P 504200.CFC003P TBD	064277 050410 064277 050427 064277 050441 064277 129710 064277 010315 064277 010322 064277 904522 064277 904539 064277 010094 - 064277 553911 064277 553928 064277 010308	Retail Peat Moss OMRI Listed Retail Peat Moss OMRI Listed Retail Peat Moss OMRI Listed Mix #4 Mix #4 Professional Growing Mix Mix #4 With Mycorrhizae Ultra Coir Ultra Coir Just Coir	1.0 CF 2.2 CF 3.8 CF 3.0 CF 28.3 L 56.0 L 3.0 CF 28.3 L 56.0 L 3.0 CF 3.8 CF 28.3 L 56.0 L 28.3 L 56.0 L 28.3 L 56.0 L	100 50 30 35 80 45 35 30 80 45 35 30 80 80 80
PRODUCT CODE	UPC CODE	SUNSHINE PREMIUM MIXES	SIZE	QTY/plt
1912101.LT028.3P 1912116.LT028.3P 1912119.LT028.3P 1912119.LT056P 1912108.LT056P 191212.LT070.8P TBD TBD TBD TBD	064277 023087 064277 256041 064277 056856 064277 056863 064277 039163 064277 032867 064277 006288 064277 006271 - 064277 006257	All Purpose Mix Natural & Organic Mix OMRI Listed Container Mix Container Mix Professional Potting Mix Garden & Landscape Planting Mix - BONUS Sunshine N&O Flower & Vegetable Soil Sunshine N&O Flower & Vegetable Soil N&O Raised Bed & Potting Mix N&O Raised Bed & Potting Mix	28.3 L 28.3 L 28.3 L 56.0 L 56.0 L 70.8 L 56 L 2.2 CF 56 L 2.2 CF	80 80 80 45 45 45 45 50 45
PRODUCT CODE	UPC CODE	PROVEN WINNERS POTTING SOIL	SIZE	QTY/plt
3101013.LT028.3P 3101013.LT056P	064277 553812 064277 553829	Proven Winners Premium Potting Soil Proven Winners Premium Potting Soil	28.3 L 56.0 L	80 45

#### **Product SKU/UPC** ORDERING DETAILS:

- There are 21 24 pallets per truckload. The minimum order is 12 pallets. Less than truckload orders will be held until matched.
- The minimum order on Fertilizer is 1 baler bag (12 bags). There are 36 baler bags to a pallet, that can be combined with soils for the minimum of 12 pallets.
- There is a \$75.00 drop charge on orders that are less than a full truck load.
- All Pricing is subject to change with a 90 day written notice.

### **North American Locations**







770 Silver Street, Agawam, MA, 01001 United States of America • 1-800-732-8667 • sungro.com

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