

sun gro
HORTICULTURE

Our Expertise is Growing®



2019 RETAIL CATALOG



sun gro.com

Table of Contents

Sun Gro® Retail Story.....	3
New for 2019.....	4-5
RESILIENCE®.....	6-7
Black Gold®.....	8-14
Proven Winners®.....	15
Fafard®.....	16-19
Sunshine® Advanced.....	20-23
Sunshine®.....	24-27
Gro Your Own.....	28
Social Media.....	29-31
Product UPC and SKU numbers.....	32-35
Environmental Responsibility.....	36



Do You Know Sun Gro?

Sun Gro Horticulture offers several IGC-oriented retail brands, which are held to the high industry standards of its professional lines.

Our leading brands - **Black Gold®**, **Fafard®**, **Sunshine®** and **Sunshine® Advanced** have very strong consumer awareness and loyalty.

New to our family is **Proven Winners®** – the #1 plant brand with an offering of premium soils and plant foods.

Each of our brands have distinct characteristics that set them apart; among them you will find a wide array of potting, planting, specialty mixes and garden amendments.

Our many brands cover every gardening need - from general gardening to container gardens, vegetables, and specialty plants – both indoor and out.

The enthusiast gardener, the hobbyist and the weekend gardener will all find products to suit their plants, projects and lifestyles.

Most of our potting and planting mixes contain **RESILIENCE®** – a beneficial plant substance that may make plants stronger.

Many of our products are **OMRI Listed®** for the environmentally-conscious gardener who likes to garden organically.

Sun Gro retail products are available throughout North America via many distributors and hardware co-ops, making them fast and easy to order.



BLACK GOLD® NEW for 2019



NEW Black Gold is
100% Natural & Organic
and will be OMRI Listed®.
Read the story – page 8



Black Gold –
Our Best-Selling Brand
Gets Stronger
4 NEW Products
Read the story – pages 9-10



NEW Sun Gro is an
Industry Leader in
Social & Digital
Media Support
See pages 29-31

NEW Black Gold
Product Info Sheets
Now Available at
www.blackgold.bz



NEW for 2019

NEW Black Gold Website – www.blackgold.bz



NEW

What's in the Mix?

Gro Facts ingredient info sheets – now available at www.blackgold.bz



NEW

Contact Sun Gro for **Proven Winners** branded Premium All-Purpose Potting Soils, Water Soluble Plant Food, and Continuous Release Plant Food. See page 15



growing

annuals, perennials, vegetables or herbs?



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

Plants grown with our patented RESiLIENCE® mixes may result*:

- Earlier flowering
- Better root growth
- Longer time before wilting
- Increased stem diameter
- Quicker recovery from infrequent watering



It's already
in the mix™

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



frequently asked questions

RESiLIENCE® is Sun Gro's name for growing mixes containing silicon, which is a natural and beneficial plant substance.



How do I know if RESiLIENCE® is in the mix or the silicon is being taken up by my plants?

- A** The best way to know that RESiLIENCE® is in the mix is to observe plant responses, which vary among plant species and cultivars. Plant responses may include enhanced root growth, increased stem diameter and strength, improved drought tolerance and delayed wilting between waterings. (See table A. for a list of plant responses)



Why do plant growth responses vary?

- A** Plants take up, accumulate and use silicon differently. The amount of silicon in the plant tissue does not necessarily relate to immediate, improved plant performance.
- Some plants efficiently use small amounts of silicon that they take up daily;
 - Other plants take up and store silicon, utilizing it when exposed to stressful conditions;
 - And other plants take up silicon rapidly when exposed to environmental stresses. In this case, RESiLIENCE® mixes are like an insurance policy... available when needed.



Do RESiLIENCE® mixes provide silicon for the life of the plant?

- A** Our research with long-term crops like poinsettias and mums has shown that plants were still accumulating silicon after 16-18 weeks.



If I transplant RESiLIENCE® grown plants into bigger pots without using RESiLIENCE® mix, will silicon still benefit the plant?

- A** Once a plant takes up silicon, it stays in the plant and gets deposited in the cell structure. Silicon doesn't move around in the plant. As plants grow in RESiLIENCE® mixes, roots encounter and take up silicon. As the roots grow in the new (no silicon) mix, there is no silicon available to the new roots. The benefits of the original RESiLIENCE® mix will diminish because only the older part of the plant will have any silicon available.



What is the shelf life of silicon in the packaged growing mix?

- A** RESiLIENCE® mixes have the same recommended shelf life as our former non-silicon mixes.



Are there plant phytotoxicity issues?

- A** RESiLIENCE® mixes have been tested across a wide number of plant species and have been shown to have an excellent record of positive plant growth.



Are fruits and vegetables from RESiLIENCE® grown plants, like tomatoes, okay for humans to eat?

- A** Silicon is naturally occurring and the second most abundant element in the Earth's crust, so all plants may take up silicon from the soil. Fruits and vegetables from plants grown in RESiLIENCE® mixes would be okay for consumption just as those grown in your garden soil.



Is there silicon in non-RESiLIENCE® mixes?

- A** Silicon is present in some growing media components. The amount of silicon in these components is not at an adequate level to provide the benefits obtained with RESiLIENCE® mixes, which contain an increased amount of silicon necessary to boost plant performance.



BLACK GOLD®

Our Best-Selling Brand Gets Stronger

In recognition and support of consumer attitudes, behaviors and perceptions towards Natural & Organic preferences and the rise and popularity of edible gardening, all our Black Gold potting mixes, specialty mixes, and amendments will be **100% Natural & Organic** and will be **OMRI listed®** (except for All Purpose and Container Mix). And **Black Gold® Natural & Organic** will be **100% OMRI Listed®**.

Black Gold® is Sun Gro's top-selling retail line. Its products are positioned as higher end (best in the classification of good, better, & best). Black Gold quality is assured with its professional grower-quality ingredients. It is second to none and a better-quality product than those of our competition. And only Sun Gro potting mixes contain **RESilIENCE®** – a beneficial plant substance that may make plants stronger!

Our new high-end packaging is outstanding, and looks fabulous on the shelf or pallet.

Black Gold consumer sales and consumer loyalty has been growing steadily since 1983. Our many growing products consistently yield great gardens, serve almost every gardening need and come in a variety of package sizes.

Black Gold leads the industry with one of the strongest, most integrated consumer social media and educational programs. Check out www.blackgold.bz

Black Gold
All the Riches of the Earth®



NEW BLACK GOLD® PRODUCTS

BLACK GOLD®

ALL THE RICHES OF THE EARTH®

www.blackgold.bz



Black Gold® Natural & Organic Raised Bed & Potting Mix 0.09-0.03-0.03

- Natural & Organic, OMRI listed®
- Ready-to use for vegetable, herbs, and flowers in outdoor raised beds, 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 (40/pallet)

Ingredients: Regionally formulated blend of bark, plus one or more of the following: compost, Canadian Sphagnum peat moss, forest products, earthworm castings and organic fertilizer.



Black Gold® Natural & Organic Flower & Vegetable Soil

- Natural & Organic, OMRI listed®
- Formulated to provide organic matter and improve soil structure in your outdoor garden beds
- Great for amending poor soil
- Blended for flowers, vegetables, fruits and herbs

Available Sizes:

1.5 CF (50/pallet), 2.2 CF (40/pallet)

Ingredients: Regionally formulated blend of bark, compost, plus one or more of the following: Canadian Sphagnum peat moss, forest products and peat.

NEW BLACK GOLD® PRODUCTS



**AVAILABLE
SPRING 2019**

Black Gold® Natural & Organic Ultra Coir 0.07-0.03-0.03

- Natural & Organic, OMRI Listed®
- Modeled after our professional coir-based mixes
- Specifically designed for vegetables, herbs, and other consumable crops
- Recommended for indoor container plants requiring extra water.
- Suitable for both indoor and outdoor container growing
- Contains RESILIENCE®

Available Sizes:

2.0 CF (40/pallet)

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



**AVAILABLE
SPRING 2019**

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: Regionally formulated blend of bark and compost plus one or more of the following: Canadian Sphagnum peat moss, forest products and peat.



POTTING MIXES AND AMENDMENTS

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®
- 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 (1/pallet)**

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

**Available in Western States only

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* 0.05-0.0-0.0



- 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

Black Gold® Waterhold Cocoblend Potting Mix*



- Retains water and has added beneficial ingredients for optimal growth
- Ensures good aeration
- Certified as a Premium Potting Mix by the Mulch and Soil Council®
- Contains RESILIENCE®
- OMRI Listed®
- Contains Earthworm Castings

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

Black Gold® Seedling Mix



- Highly refined organic seedling mix is an excellent growing medium for newly germinated seedlings
- Fine yet porous and water retentive including an organic wetting agent promoting maximum 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.

Black Gold® Just Coir



- 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: Coconut coir

**Available in Western States only

* See page 27 for Mulch & Soil Council® Certified Product Information.

POTTING MIXES AND AMENDMENTS

Black Gold® Earthworm Castings Blend 0.8-0.0-0.0



- Enriching soil amendment ideal for use as a top-dressing
- Natural & Organic
- OMRI Listed®

Available Sizes:

8 QT (240/pallet)

Ingredients: Earthworm castings, Canadian Sphagnum peat moss

Black Gold® Garden Compost Blend



- All natural
- 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® Garden Soil 0.05-0.02-0.05



- Regionally formulated by professional horticulturists to best suit your local garden soils
- Improves soil structure by adding organic matter
- Slowly available nitrogen feeds naturally

Available Sizes:

1.0 CF (70/pallet)

Ingredients: Regionally formulated blend of bark plus one or more of the following: Canadian Sphagnum peat moss, compost and controlled release fertilizer

Black Gold® African Violet Potting Mix 0.1-0.0-0.0



- Picky African violets thrive in this blend which maintains a good balance between porosity and organic matter for happy, blooming plants with beautiful foliage
- Also suited to Gloxinia, Sinningia, Streptocarpus and other gesneriads and soil-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, processed rice hulls and worm castings

Black Gold® Cactus Mix 0.07-0.0-0.0



- An ideal rapid draining growing mix for succulent plants
- Balanced blend of bark, compost, earthworm castings and perlite or pumice or cinders
- Encourages vigorous growth while ensuring ample aeration and drainage that most cacti, bromeliads and succulents require to thrive

Available Sizes:

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

Ingredients: Bark, compost, earthworm castings and perlite or pumice or cinders

Black Gold® Orchid Mix



- Recommended for terrestrial to semi-terrestrial orchids
- Premium quality special blend is highly recommended for Cymbidium, Paphiopedilum, and Phaius orchid species, among others
- All natural

Available Sizes:

8 QT (240/pallet)

Ingredients: Bark, Canadian Sphagnum peat moss and perlite or pumice or cinders

AMENDMENTS

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® Vermiculite



- All natural
- High CEC (Cation Exchange Capacity) for better fertilizer retention and release when used in the potting mix
- When used alone, it is perfect for rooting cuttings
- Absorbent and lightweight
- OMRI Listed®

Available Sizes:
8 QT (240/pallet)

Ingredients: Vermiculite

Black Gold® Canadian Sphagnum Peat Moss Plus



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

Available Sizes:
8 QT (240/pallet)

Ingredients: Canadian Sphagnum peat moss, organic wetting agent

Black Gold® Canadian Sphagnum Peat Moss



- 100% Canadian Sphagnum peat moss
- Suited to acid-loving plants
- Can slightly lower the pH of more alkaline soils
- Improves soil water retention and aeration in garden soil
- OMRI Listed®

Available Sizes:
1.0 CF (100/pallet), 2.2 CF (50/pallet)
3.0 CF (35/pallet), 3.8 CF (30/pallet)

Ingredients: Canadian Sphagnum peat moss

Black Gold® Soil Conditioner 0.01-0.01-0.004



- Helps build soil structure while supplying needed nutrients and mycorrhizae for top performance
- Black Gold® Soil Conditioner is one of the most powerful garden soil amendments on the market
- Boosted with Sun Gro's proprietary seven mycorrhizae species
- Expands to 3 cubic feet

Available Sizes:
2.2 CF (30/pallet)**

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

**Available in Western States only



Black Gold Mixes, Soil Amendments, Peat Moss and Sundries - US

Black Gold All Purpose Potting Mix 0.13-0.04- 0.13	Black Gold Moisture Supreme Container Mix 0.10-0.06-0.13	Black Gold Natural & Organic Potting Mix 0.05-0.0- 0.0	Black Gold Waterhold Cocoblend Potting Mix	Black Gold Seedling Mix	Black Gold Just Coir	Black Gold Earthworm Castings Blend 0.8-0.0-0.0	Black Gold Garden Compost Blend	Black Gold Garden Soil ³ 0.05-0.02-0.05	Black Gold African Violet Potting Mix 0.1-0.0-0.0	Black Gold Cactus Mix 0.07-0.0- 0.0	Black Gold Orchid Mix	Black Gold Peat Moss Plus	Black Gold Peat Moss	
••••	••••	••••	••••	••••		•	•	••	••••		•	••••	••••	Canadian Sphagnum Peat Moss
••	••	•					••••	••	•	••	••••			Composted or Aged Bark
••	••	••					••••	••	••	••				Compost ¹
•	•	••	•	••					•	••••	•			Horticultural Grade Perlite or Pumice or Cinders ²
	•		••		••••									Coconut Coir
•	•	•	•			••			•	•				Earthworm Castings
								•			•			Dolomite Limestone
Controlled Release	Controlled Release	Organic Grade				Organic Grade		Controlled Release	Organic Grade	Organic Grade				Fertilizer
	Professional Grade		Organic Grade	Organic Grade								Organic Grade		Wetting Agent
		•	•	•	•	•	•					•	•	OMRI Listed®
•		•	•											Mulch & Soil Council Certified
•	•	•	•	•										

¹ Compost varies by region and may be derived from composted rice hulls, composted mushroom casing mix and/or composted dairy manure.

² May contain Pumice or Cinders - Western US

³ Regionally formulated and may contain perlite, vermiculite, rice hulls and forest products.

• The dots indicate the amount of each ingredient. More dots mean more of that ingredient.



Ordering just got easier!

We know how busy you are running your garden center; Proven Winners Soils and Plant Foods are now available for purchase from Arett, BFG, Fosters, Griffin.



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.

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.



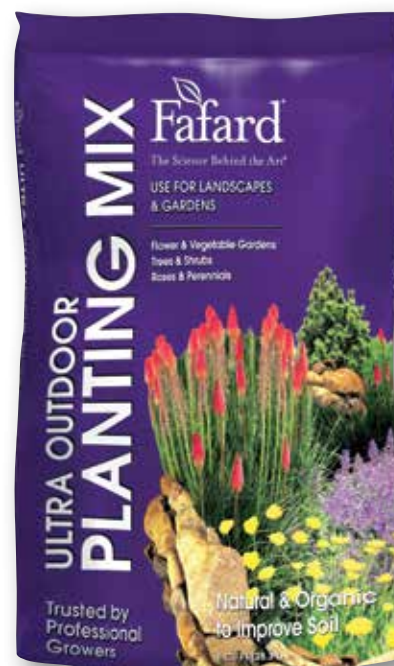
Fafard®

When creating a work of art, it's important to start with the right materials

Since 1920, Fafard® has been providing Canadian Sphagnum peat moss to gardeners in the United States. The Fafard retail line consists of a variety of premium peat-based potting soils, specialty plant mixes and amendments, so gardeners are certain to find a product to fit their growing needs.

And since 2011 the Canadian production facilities that produce Fafard have been Veriflora Certified, which means they comply with rigorous environmental, social and product quality standards.

Sun Gro® offers the same popular Fafard formulations, so customers can enjoy the same superior and very consistent quality they have come to rely on in the past.



POTTING MIXES

Fafard® Ultra Container Mix with extended feed



- All-purpose container mix
- Contains Moisture Pro™ water holding crystals
- Feeds plants up to 4 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, 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® Natural & Organic Potting Soil



- Natural & Organic
- For indoor and outdoor growing
- Contains RESILIENCE®
- OMRI Listed®

Available Sizes:

1.0 CF (70/pallet)

Ingredients: Canadian Sphagnum peat moss, processed softwood bark, perlite, dolomite lime and organic wetting agent.

Fafard® Professional Potting Mix



- All-purpose potting mix based on our professional formulation used by commercial growers
- 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 Natural & Organic Compost



- Natural & Organic
- Contains shrimp and seaweed
- 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

See pages 6, 7 and 23 for RESILIENCE® product information

POTTING MIXES

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 or filling low spots in the landscape or garden

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 0.5-0.5-0.5



- All natural
- Formulated for all garden and landscape plantings

Available Sizes:

1.0 CF (70/pallet)

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



REGIONALLY FORMULATED¹ - PRODUCTS WILL VARY

Fafard Ultra Container Mix 0.07-0.03-0.07	Fafard Ultra Potting Mix 0.11-0.05-0.11	Fafard Natural & Organic Potting Soil	Fafard Professional Potting Mix	Fafard Ultra Outdoor Planting Mix	Fafard Premium Natural & Organic Compost Blend	Fafard Premium Topsoil	Fafard Garden Manure Blend 0.5-0.5-0.5	Fafard Peat Moss	
••	•••	•••	•••	••	•••		•••	•••••	PEAT
•••	••	••	••	•••		•••			BARK ² and/or other FOREST PRODUCTS
•	•	•	•						PERLITE
					••• SEAFOOD and SHRIMP MEAL	••	•••		COMPOST
•	•	•	•						DOLOMITE LIME
Controlled Release	Controlled Release								FERTILIZER
•									WATER HOLDING CRYSTALS
Professional Grade	Professional Grade	Organic Grade	Professional Grade						WETTING AGENT
		•							OMRI LISTED [®]
•	•	•	•						

¹ Mixes are regionally formulated and may contain vermiculite.

² 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.

4play

FOR GROWTH FOR SATISFACTION FOR PERFORMANCE FOR ENHANCEMENT!

SUNSHINE
X
Σ
4



Contains mycorrhizae for added growth stimulation

Natural & Organic OMRI Listed®

With RESiLIENCE® the new Gold Standard

Mix #4 is an all purpose potting mix for all types of containers and crops, including small cell packs, large patio pots and fabric containers. Sunshine® Mix #4 is a good choice for propagating cuttings in both indoor and outdoor growing situations and where increased drainage is a priority.

With RESiLIENCE® ...

improved trichome results • thicker stems* • improved root mass* • enhanced wilt resistance**

CONSISTENT GROW MIXES FOR EXTREME PERFORMANCE.

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

POTTING MIXES

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®

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 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® Mix #4



- 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)

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



For vegetables and herbs or whatever your gardening needs, Sunshine® Mix #4 and Sunshine® Advanced are consistent grow mixes for extreme performance.

See pages 6, 7 and 23 for RESILIENCE® product information

POTTING MIXES

Sunshine® Advanced Rain Forest Blend 0.06-0.02-0.05



- Optimal water retention and porosity
- Boosted with Sun Gro's proprietary blend of endomycorrhizae
- Ideal for growing many herbs and vegetables
- Contains organic fertilizer, along with humic acid, kelp meal and alfalfa meal, for an initial boost
- Start your own feeding program 14 days after planting or seedling emergence
- Contains RESILIENCE®
- OMRI Listed®

Available Sizes:

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

Ingredients: Bark, coir, perlite, compost, earthworm castings, organic fertilizer, proprietary blend of endomycorrhizae and organic wetting agent.

**Available in Western States only. Limited Quantities.

Sunshine® Advanced Ultra Coir



- Modeled after professional coir-based mixes
- Boosted with Sun Gro's proprietary blend of endomycorrhizae
- Specifically designed for growing consumable crops
- Most recommended for indoor use for crops requiring extra water
- Contains RESILIENCE®
- OMRI Listed®

Available Sizes:

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

Ingredients: Coir, Canadian Sphagnum peat moss, perlite, proprietary blend of endomycorrhizae and organic wetting agent.

**Available in Western States only. Limited Quantities.

Smart Pot® Calculator - How many Bags / Bales Does it Take?

	Cu ft	2.0 cu ft	3.0 cu ft	3.8 cu ft
50 Gal Smart Pot	6.75	2.5 bags	1.25 bales	1.0 bale
100 Gal Smart Pot	13.25	6.75 bags	2.25 bales	1.25 bales
200 Gal Smart Pot	27	13.5 bags	4.5 bales	3.5 bales



* Smart Pot. Used by permission.

See pages 6, 7 and 23 for RESILIENCE® product information



Sunshine® Advanced
Consistent Grow Mixes for Extreme Performance

sungro
HORTICULTURE



IN THE MIX WORKS BETTER THAN A SILICON FOLIAR SPRAY OR DRENCH



Plants grown with RESiLIENCE® in the mix can:

- ✓ Flower earlier*
- ✓ Have better root growth*
- ✓ Resist wilt longer*
- ✓ Tolerate dry spells*

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.



It's *already* in the mix™

© 2018 Sun Gro Horticulture Canada Ltd. All Rights Reserved. ® Sunshine Advanced, Sunshine, Our Expertise is Growing, RESiLIENCE and Sun Gro are registered trademarks of Sun Gro Horticulture Canada Ltd.
™ It's already in the mix is being used as trademark of Sun Gro Horticulture Canada Ltd.

sungro
HORTICULTURE
Our Expertise is Growing®

sungro.com



Sell your customers the most popular, professional grower brand in the market.

Growers choose Sunshine® garden mixes for a reason. This prestigious, top-quality brand offers a wide variety of potting mixes and Canadian Sphagnum peat moss to satisfy a multitude of gardening needs.

The Sunshine® label includes multi-purpose blends for general gardening and many are OMRI Listed® mixes approved for organic gardening.

Plants Love Sunshine® and so will you!



POTTING MIXES

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)

Ingredients: 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®

Available Sizes:

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

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

* See page 27 for Mulch & Soil Council® Certified Product Information.

See pages 6, 7 and 23 for RESILIENCE® product information

PEAT MOSS AND AMENDMENTS



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®

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

Sunshine® Coarse Perlite Premium Grade



- All natural
- Professional grade perlite
- Suitable for rooting cuttings or adding aeration and drainage to mixes
- OMRI Listed®

Available Sizes:
 2.0 CF (60/pallet)

Ingredients: Perlite

Available in Eastern States only

Sunshine® Vermiculite Premium Grade



- All natural
- Professional grade
- High CEC (Cation Exchange Capacity) for better fertilizer retention and release
- Improves drainage and aeration
- Used as a 'seed topper' or cutting medium by professional growers
- OMRI Listed®

Available Sizes:
 2.0 CF (60/pallet)

Ingredients: Vermiculite

Available in Eastern States only

Sunshine All-Purpose Potting Mix	Sunshine Professional Growing Mix 0.1-0.1-0.1	Sunshine Container Potting Mix 0.1-0.1-0.1	Sunshine Natural & Organic Planting Mix	Sunshine Advanced Mix #4 Growing Mix	Sunshine Advanced Rainforest Blend 0.06-0.02-0.05	Sunshine Mix #4 with Mycorrhizae	Sunshine Advanced Ultra Coir	
• • • •	• • • •	• • • •	• • • •	• • • •		• • • •	• •	Canadian Sphagnum Peat Moss
					• • • •			Bark ¹
				•				Compost ²
•	• •	• •	• •	• •	• •	• •	• •	Horticultural Grade Perlite
•	•	•	•	•		•		Dolomite Lime
				•	• •		• • •	Coir
					•			Earthworm Castings
	Controlled Release	Controlled Release			Organic Grade			Fertilizer
		•						Water Holding Gel
Professional Grade	Professional Grade	Professional Grade	Organic Grade	Organic Grade	Organic Grade	Professional Grade	Organic Grade	Wetting Agent
				•	•	•	•	Mycorrhizae
			•	•	•		•	OMRI Listed®
•	•	•	•	•	•	•	•	

¹ Bark: Pine Bark is used in the Eastern and Central Regions.
 Fir Bark is used in the Western Region.

² Compost varies by region and may be derived from composted rice hulls, composted mushroom casing mix and/or composted dairy manure.

• The dots indicate the amount of each ingredient. More dots mean more of that ingredient.

★
CERTIFIED PRODUCT



✓	Premium Potting Soil
	Standard Potting Soil
	Landscape Soil & Soil Amendment
	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.mulchandsoilcouncil.org

FOR FRESHER & TASTIER FOOD

gro
your own!

Look for our messaging
on social media



natural & organic | professional quality ingredients | leading brand | outstanding results!

sungro.com 1-800-732-8667

© 2018 Sun Gro Horticulture Canada Ltd. All Rights Reserved. ® Our Expertise is Growing, All the Riches of the Earth, RESILIENCE and Sun Gro are registered trademarks of Sun Gro Horticulture Canada Ltd. ® Black Gold is a registered trademark of ODIN Enterprises II, LLC. Used under license.

sungro
HORTICULTURE
Our Expertise is Growing®

Consumer Awareness & Education, product gardening tips and ideas

NEW for 2019



Have a gardening question? Our professional horticulturists answer gardening questions within 24-hours of submission. [Get started here >>](#)

This free service is available only to residents of the USA and Canada. Questions from elsewhere will not be considered.

Check out the topics and questions we have already answered for gardeners like you:

All Garden Questions

Herbs

Roses

Raised Beds and Containers

Plant Identification

Pests and Diseases

Other

Garden Design and Planning

Flower Gardening

Bulbs



Jessie Keith – Sun Gro Horticulturist

This expert-driven question and answer service will **help gardeners use Black Gold products better and garden better**. The Q&A forum will allow gardeners to learn from previous gardening inquiries.

Black Gold Product Videos

Go to www.blackgold.bz



Blog Articles

Blog articles target home gardeners and drive website visits.



Downloadable PDFs of step-by-step Gro Your Own and DIY Garden Project videos.



E-newsletters

E-newsletters and e-blasts drive website and social media engagement.

Sun Gro is an Industry Leader in Social & Digital Media Support



Facebook Sweepstakes & Contests

High-value monthly gardening sweepstakes and contests launched through Facebook, Twitter, Pinterest, and the Black Gold and Fafard websites **engage thousands of gardeners** — driving interest in our brands and products. They also add subscribers to the Black Gold newsletter list.



Sun Gro is an Industry Leader in Social & Digital Media Support



YouTube



gro your own vegetable, herb & fruit growing and DIY Garden Project Videos yield tens of thousands of views to strengthen our brand messaging and give gardeners new tips using our retail products.



Raised Sweet Potato Garden Tower DIY



Growing Artichokes in Colder Climates



How to Prune Tomatoes



How to Grow Tomatoes in Containers



Perennial Pollinator Garden How-To



Hummingbird Gardening, Tips for Success



How to Grow Annual Flowers from Seed



Top Six Mosquito Repellent Plants



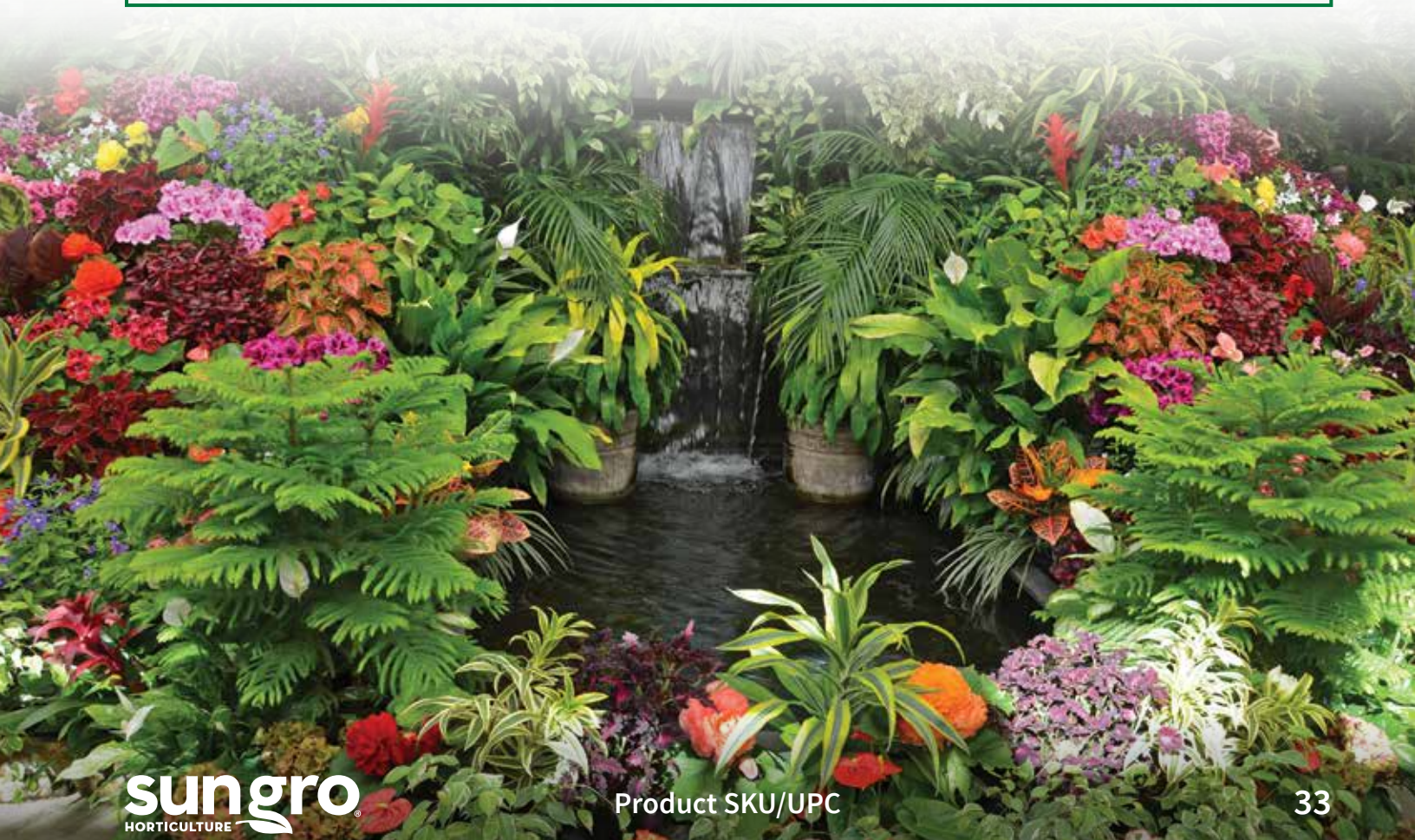
Black Gold Pinterest boards generate hundreds of thousands of monthly views to help gardeners garden better.



Tweets generate thousands of impressions weekly, helping to direct more visitors to our websites.

UPC	SKU		Description	Size	QTY/case	QTY/plt
Black Gold® Potting Mixes						
064277123084	1410102.Q08P	X	All Purpose w/CRF	8 QT	8	240
064277123169	1410102.Q16U	X	All Purpose w/CRF	16 QT Unc.		120
064277123107	1410102.CFL001P	X	All Purpose w/CRF	1 CFL		70
064277123152	1410102.CFL001.5P	X	All Purpose w/CRF	1.5 CFL		50
064277123206	1410102.CFL002P	X	All Purpose w/CRF	2 CFL		40
064277063083	1402040.Q08P	X	Natural & Organic (OMRI Listed)	8 QT	8	240
064277063168	1402040.Q16U	X	Natural & Organic (OMRI Listed)	16 QT Unc.		120
064277063106	1402040.CFL001P	X	Natural & Organic (OMRI Listed)	1 CFL		70
064277063151	1402040.CFL001.5P	X	Natural & Organic (OMRI Listed)	1.5 CFL		50
064277063021	1402040.CFL002P	X	Natural & Organic (OMRI Listed)	2 CFL		40
064277169167	1402030.Q16U	X	Waterhold Cocoblend (OMRI Listed)	16 QT Unc.		120
064277169204	1402030.CFL002P	X	Waterhold Cocoblend (OMRI Listed)	2 CFL		40
064277076311	1413000.Q08P	X	Moisture Supreme Container Mix	8 QT	8	240
064277076328	1413000.CFL001P	X	Moisture Supreme Container Mix	1 CFL		70
064277076335	1413000.CFL001.5P	X	Moisture Supreme Container Mix	1.5 CFL		50
064277076342	1413000.CFL002P	X	Moisture Supreme Container Mix	2 CFL		40
029973123332	1411002.Q08P	X	Seedling Mix (OMRI Listed)	8 QT	8	240
029973123417	1411002.Q16U	X	Seedling Mix (OMRI Listed)	16 QT Unc.		120
064277123510	1411002.CFL001.5P	X	Seedling Mix (OMRI Listed)	1.5 CFL		50
064277124807	1410602.Q08P	X	Succulent & Cactus Potting Mix	8 QT	4	240
029973123691	1410602.CFL001P	X	Succulent & Cactus Potting Mix	1 CFL		63
064277124081	1410502.Q08P	X	African Violet Potting Mix	8 QT	8	240
064277124814	1411402.Q08P	X	Orchid Potting Mix	8 QT	8	240
		X	Raised Bed & Potting Mix	1.5 CFL		50
		X	Raised Bed & Potting Mix	2.2 CFL		50
			Flower & Vegetable Soil	1.5 CFL		50
			Flower & Vegetable Soil	2.2 CFL		50
		X	Ultra Coir (OMRI Listed)	2 CFL		40
			Ultra Outdoor Planting Mix	1 CFL		70

UPC	SKU	Description	Size	QTY/case	QTY/plt
Black Gold® Amendments					
029973123165	1411602.CFL001P	Garden Compost (OMRI Listed)	1 CFL		70
064277065209	1491302.CFL002P	Just Coir (OMRI Listed)	2 CFL		40
064277069177	1411603.CFL001P	Garden Soil	1 CFL		70
064277322166	1490302.Q08P	Earthworm Castings (OMRI Listed)	8 QT	4	240
029973123493	1490102.Q08P	Perlite	8 QT	8	240
029973124568	1490202.Q08P	Vermiculite	8 QT	8	240
Black Gold® Retail Peat Moss					
068763201111	1110102.CFC001P	Retail Peat Moss (OMRI Listed)	1 CFC		100
067863201227	1110102.CFC002.2P	Retail Peat Moss (OMRI Listed)	2.2 CFC		50
064277201393	1110102.CFC003P	Retail Peat Moss (OMRI Listed)	3 CFC		35
067863201388	1110102.CFC003.8P	Retail Peat Moss (OMRI Listed)	3.8 CFC		30
064277124821	1410403.Q08P	Peat Moss Plus (OMRI Listed)	8 QT	8	240





UPC	SKU		Description	Size	QTY/plt
Sunshine® Mixes					
064277310309	504500.CFC003P	X	Sunshine Advanced Mix #4 (OMRI Listed)	3 CFC	35
064277064097	5047040.CFC003P	X	Sunshine Mix #4 with Mycorrhizae	3 CFC	35
064277074447	504.CFC003.8	X	Sunshine Mix #4	3.8 CFL	30
Sunshine® Retail Peat Moss					
064277050410	301.CFC001P		Retail Peat Moss (OMRI Listed)	1 CFC	100
064277050427	301.CFC002.2P		Retail Peat Moss (OMRI Listed)	2.2 CFC	50
064277050304	301.CFC003P		Retail Peat Moss (OMRI Listed)	3 CFC	35
064277050441	301.CFC003.8P		Retail Peat Moss (OMRI Listed)	3.8 CFC	30
Sunshine®					
064277034151	101.CFL001.5P	X	All-Purpose	1.5 CFL	75
064277034250	101.CFL002.5P	X	All-Purpose	2.5 CFL	45
064277035158	108.CFL001.5P	X	Professional Growing Mix	1.5 CFL	75
064277035257	108.CFL002.5P	X	Professional Growing Mix	2.5 CFL	45
064277033154	116.CFL001.5P	X	Natural & Organic Planting Mix (OMRI Listed)	1.5 CFL	75
064277033253	116.CFL002.5P	X	Natural & Organic Planting Mix (OMRI Listed)	2.5 CFL	45
064277036155	119.CFL001.5P	X	Container Mix	1.5 CFL	75
064277036254	119.CFL002.5P	X	Container Mix	2.5 CFL	45
064277061096	367000.CFL002P		Perlite*	2 CFL	60
064277061102	357000.CFL002P		Vermiculite*	2 CFL	60
Sunshine® Advanced Growing Mixes					
064277311207	1312352.CFL002P	X	Rain Forest (OMRI Listed)	2 CFL	40
064277313201	1312353.CFL002P	X	Ultra Coir (OMRI Listed)	2 CFL	40

*Available in Eastern States only

UPC	SKU		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	X	Professional Potting Mix	1 CFL	70
066807202917	6400204	X	Professional Potting Mix	2 CFL	40
066807202894	4705103	X	Natural and Organic Potting Soil (OMRI Listed®)	1 CFL	70
066807202948	4705105		Ultra Outdoor Planting Mix	1 CFL	70
066807202924	4705106	X	Ultra Container Mix w/extended feed	1 CFL	70
066807202931	4405206	X	Ultra Container Mix w/extended feed	2 CFL	40
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.

ORDERING DETAILS:

- Black Gold, Sunshine, Sunshine Advanced and Fafard (where available) products can be combined on the same truckload.
- 8qt and 16qt cased goods must be ordered in full pallets of a single sku.
- Full truckload = 22-24 pallets • Half truckload = 12 pallets. There is a drop charge of \$75.00, per stop, on half truckload orders.
- Pallets/truck may vary by site
- 60 & 80 CFL totes minimum order: 12 pallets per formulation per drop.
- Less than truckload orders will be held until matched.
- Subject to transportation surcharge.
- Forklift required to offload pallets; forklift truck may be available. Contact your local Sun Gro Rep for availability and cost.
- Where Ferry charges apply, contact your local Sun Gro Rep for more information and cost.

CUSTOMER SERVICE:

Agawam, MA 800-732-8667
Seba Beach, AB 888-797-7328
Sacramento, CA 800-222-2551
Pine Bluff, AR 800-255-9057

Orlando, FL 800-683-7700
Vilna, AB 866-636-2006
Quincy, MI 800-964-5044

Maisonnette, NB 888-896-1222
Hubbard, OR 800-842-3256
Elma, MB 888-982-4500



Environmental Responsibility

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".

sungro
HORTICULTURE

Our Expertise is Growing®

www.sungro.com

Call your Sun Gro representative for more information. Toll-free Customer Resource Centers:

Agawam: 1-800-732-8667 • Fax: 1-413-789-3425

West: 1-888-797-7328 • Fax: 1-888-797-6497 | Central: 1-888-982-4500 • Fax: 1-888-982-4501 | East: 1-888-896-1222 • Fax: 1-888-896-1444 | Southeast: 1-800-683-7700 • Fax: 1-800-231-5307

All contents unless otherwise noted copyright © 2005-2019 Sun Gro Horticulture Canada Ltd. All rights reserved. No materials contained herein may be duplicated or used in any way without the express written permission of Sun Gro Horticulture or its legal representatives.

®Fafard, Sunshine Advanced, Sunshine, All the Riches of the Earth, RESILIENCE, Our Expertise is Growing and Sun Gro are registered trademarks of Sun Gro Horticulture Canada Ltd.

®Black Gold is a registered trademark of ODIN Enterprises II, LLC. Used under license.

™It's already in the mix is being used as trademark of Sun Gro Horticulture Canada Ltd.

Sun Gro Horticulture Distribution Inc., 770 Silver Street, Agawam, MA 01001

PROUD
MEMBER OF:



Member of
the CSPMA



along with many local and regional associations.