

gro
your
own!



Whatever you grow, Sun Gro® expertise delivers superior quality and outstanding results.

PROFESSIONAL PRODUCTS CATALOG

From Bog to Bag to You.....	3
Grower Technical Services.....	4
Professional Peat Moss.....	5
Amendments.....	5
RESiLIENCE®	6-7
Propagation Mixes.....	8-9
Peat Mixes.....	10-11
Bark Mixes.....	12-14
Natural & Organic Mixes.....	15
Hydro Mixes.....	16
Mix Usage Guides.....	17
New – Web and Mobile Site.....	18
North American Locations.....	19

contents

SUNSHINE®

FAFARD®

METRO-MIX®



sungro
HORTICULTURE





from **bog** to
bag to you.



- Sustainable peat harvesting
- Strong environmental values
- Industry leader in soilless growing mixes
- Superior quality
- Exceptional results

sungro
HORTICULTURE

Our expertise is
growing

GROWER TECHNICAL SERVICES



Sun Gro® Horticulture's superior Technical Specialists are one of our greatest assets. Our many expert horticultural scientists work with customers to answer technical questions, provide a full suite of testing services and find the best-fit products for their needs. From start to finish, Sun Gro experts are there to help you achieve superior results every time.

Sun Gro Horticulture's Technical Specialists will help you and your growers:

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

Sun Gro Horticulture provides the best Analytical Services to meet our customer's needs.

We provide the following analyses and services to optimize all your growing parameters:

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



Unmatched expertise in plant science, nutrition and plant health.



If you have a question for our Technical Specialists, go to our contact page on our website www.sungro.com/contact-us and one of our team members will assist you.

For testing services, please follow the link to learn more about our testing options:
www.sungro.com/services/analytical-services





PROFESSIONAL PEAT MOSS

Canadian Sphagnum Peat Moss

Our select line of Sunshine Canadian Sphagnum peat moss is 100% organic and OMRI listed. The high water holding capacity and excellent aeration makes our peat moss the choice for growers who mix their own or other professional uses.

Grower Grade Green

Grower Grade Green is a screened short fiber professional peat moss recommended for any situation when a fine growing medium is required. It is most often used in the golf course construction trade, for mushroom production, seed starting and plug production.

Ingredients:

- Canadian Sphagnum peat moss

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
5.5 cu ft	18
3.8 cu ft	30

Grower Grade White

The most popular of our professional peat moss line, **Grower Grade White** has a fibrous consistency that improves aeration and increases drainage to promote plant root development. Used throughout the greenhouse/nursery trade for vegetable, flowering plant, mushroom and nursery production. It is widely used from flat production to larger pot and hanging basket production.

Ingredients:

- Canadian Sphagnum peat moss

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
5.5 cu ft	18
3.8 cu ft	30

Grower Grade Orange

Grower Grade Orange is less fibrous than our Grower Grade White. It is used throughout the greenhouse trade for vegetable and forestry seedling production, plant production, mushroom production and in mixing your own media.

Ingredients:

- Canadian Sphagnum peat moss

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
5.5 cu ft	18
3.8 cu ft	30

Grower Grade Blue

Grower Grade Blue (Special Coarse), is our most fibrous professional peat moss. Visually, you will immediately notice that it is a very chunky peat, with a very high air capacity. It is suitable for orchids, azalea & camellia production, ground beds, bulbs, or when a highly porous mix is required for large containers. Limited availability.

Ingredients:

- Canadian Sphagnum peat moss

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
5.5 cu ft	18
3.8 cu ft	30

+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.



AMENDMENTS

Perlite & Vermiculite

Sunshine Perlite and Vermiculite have a wide range of applications that will always be in demand. Clean and lightweight, these materials can be used from propagation to finished production. Sun Gro's Sunshine brand Perlite and Vermiculite have long been known for quality and consistency and are packaged in 4 cu ft bags or 60 cu ft Minibulk bags.



Perlite

Used to improve the drainage and aeration of growing media, Sunshine Perlite is a porous, lightweight, expanded volcanic rock. Its high porosity makes it a good aggregate in potting and germination mixes.

Ingredients:

- Perlite

SIZE	UNITS/PALLET	DESCRIPTION
60 cu ft	2	Coarse
4 cu ft	30-33+	Coarse



Sun Gro is a proud member of The Perlite Institute and The Vermiculite Association.
www.perlite.org
www.vermiculite.org



Horticultural Vermiculite

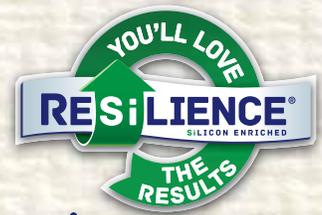
A naturally occurring mineral, vermiculite is highly absorbent, lightweight and an essential part of many soilless growing mixes. In addition to increasing mix water-holding capacity, its high CEC helps retain nutrients.

Ingredients:

- Vermiculite

SIZE	UNITS/PALLET	DESCRIPTION
60 cu ft	2	Medium/Coarse/X-Coarse
4 cu ft	30-33+	Medium/Coarse/X-Coarse

growing annuals, perennials, vegetables or herbs?



It's *already* in the mix™

RESiLIENCE® is a beneficial plant nutrient. It makes a plant stronger*!

Plants grown with our patented RESiLIENCE® silicon in our mix can lead to*:

- * Earlier flowering
- * Better root growth
- * Longer time to wilt
- * Increased stem diameter
- * And recover quicker from infrequent watering



* Results will vary by plant type and grower practices.



FREQUENTLY ASKED QUESTIONS



RESiLIENCE®

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

Q

How do I know that the silicon in RESiLIENCE® mixes is in the mix or if it is being taken up by the plant?

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.

Q

Why do plant growth responses vary?

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.
- Certain plant species take up silicon rapidly when exposed to environmental stresses.

In this case, RESiLIENCE® mixes are like an insurance policy... available when needed.

Q

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

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

Q

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

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.

Q

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

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

Q

Is silicon safe, non-toxic to plants?

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.

Q

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

Silicon is naturally occurring and is 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 as safe for consumption as those grown in your garden soil.

Q

Is there silicon in non-RESiLIENCE® mixes?

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 the correct silicon amount necessary to boost plant performance.





PROPAGATION MIXES

Sun Gro® propagation mixes are designed for a wide variety of propagation applications as well as a growing medium for small containers and small propagule types. Available in standard, natural and organic.



Sunshine Mix #3

Mix #3 is designed for germinating seeds and other propagation applications. It has a specially screened shorter fiber peat. Ready to Gro.

Ingredients:

- Fine Grade Canadian Sphagnum peat moss
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
loosefill totes	2
2.8 cu ft loosefill	51-54+

Sunshine Mix #5

Mix #5 is designed to enhance root development in propagation of ornamental and vegetable transplants. Ready to Gro.

Ingredients:

- Fine Grade Canadian Sphagnum peat moss
- Fine Grade Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
loosefill totes	2

Sunshine Redi-earth Plug & Seedling

Sunshine Redi-earth Plug & Seedling (REPS) Mix is designed for a wide variety of propagation applications as well as a growing on medium for small containers and small propagule types. Ready to Gro.

Ingredients:

- Fine Canadian Sphagnum peat moss
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	54





propagation mixes

PROPAGATION MIXES

Fafard Germination Mix

Designed for propagation and seedling production in smaller cell trays, Fafard Germination Mix is a fine, porous blend comprised of screened peat moss to enable seed germination while ensuring young plants have a good start. Ready to Gro.

- Ingredients:**
- Plug Grade Canadian Sphagnum peat moss
 - Plug Grade Perlite
 - Vermiculite
 - Dolomitic Limestone
 - Wetting Agent
 - RESILIENCE®

SIZE	UNITS/PALLET
120 cu ft	1
64 cu ft	2
55 cu ft	(2/pallet)
3.8 cu ft	(30/pallet)

Sunshine #3 Natural & Organic[†]

Sunshine #3 Natural & Organic mix is the organic grower's choice for seed propagation. It has a shorter fiber peat than our other mixes. Ready to Gro.

- Ingredients:**
- Fine Canadian Sphagnum peat moss
 - Fine Vermiculite
 - Dolomitic Limestone
 - Organic Wetting Agent
 - RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill totes	2

Sunshine #5 Natural & Organic[†]

Mix #5 is designed to enhance root development in ornamental and vegetable transplant plugs. Ready to Gro.

- Ingredients:**
- Fine Canadian Sphagnum peat moss
 - Fine Perlite
 - Dolomitic limestone
 - Organic Wetting Agent
 - RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill totes	2

[†]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.

Sunshine LT5

Using a high quality mix like Sunshine Tobacco Mix, LT5, will get your tobacco plants off on the right foot. LT5 can help assure the production of robust plugs, which will lead to a healthy, robust and profitable crop in the field. Ready to Gro.

- Ingredients:**
- Canadian Sphagnum fine grade Peat Moss
 - Fine Perlite
 - Magnesium Sulfate
 - Dolomitic Limestone
 - Long-lasting Wetting Agent
 - RESILIENCE®

SIZE	UNITS/PALLET
2.8 cu ft loosefill	54



For product details and insight, search our product database at sungro.com





PEAT MIXES

Sunshine® and Fafard® 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 Shots or Sun Tower.



Sun Gro® Horticulture is North America's largest producer of Canadian Sphagnum Peat Moss.

Sunshine #1 Fafard-1P

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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
120 cu ft Hi-Rise™	1
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+

Sunshine Mix #2

Mix #2 is appropriate for the same general uses as Mix #1, but no starter nutrient charge has been added, allowing you to have complete control over fertilization. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Coarse Perlite
- Gypsum
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
loosefill totes	2
2.8 cu ft loosefill	51-54+

Sunshine Mix #4

Mix #4 is 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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
loosefill totes	2
2.8 cu ft loosefill	51-54+

*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.





peat mixes

PEAT MIXES

Sunshine Mix #6

Mix #6 contains no aggregate, and requires the addition of your choice of aggregate such as bark, perlite or vermiculite. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
loosefill totes	2
2.8 cu ft loosefill	51-54*

Sunshine Mix #8 Fafard-2

Comparable to Sunshine #1 / Fafard-1P, our popular all purpose mix, Sunshine #8 / Fafard-2 is also a lightweight but has added vermiculite. It is suitable for the production of a wide variety of crops, especially those requiring good drainage and aeration.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
120 cu ft Hi-Rise™	1
110 cu ft tower	1
64 cu ft	2
55 cu ft Quantum XL	2
3.8 cu ft	30

Sunshine #15 Fafard-15

The versatile Sunshine #15 / Fafard-15 is recommended for the production of a wide variety of flats, potted plants and hanging baskets. It is also suitable for rooting of cuttings. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
120 cu ft Hi-Rise™	1
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54*

Sunshine VP Metro-Mix 250

Sunshine VP contains less perlite and more vermiculite and can be used for similar crops as Sunshine MVP. Ready to Gro.

Ingredients:

- Vermiculite
- Canadian Sphagnum peat moss
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	54

Fafard 4P Mix

An all-purpose, middleweight mix, Fafard 4P Mix is similar to Fafard 4 Mix but has added perlite for additional porosity. It is recommended for the production of a wide variety of crops in various container sizes. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Vermiculite
- Dolomitic Limestone
- Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	48

SunTower® & Big Shot®

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!
- Most popular Sunshine products available

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.*†



For product details and insight, search our product database at sungro.com

*Additional Sunshine Natural & Organic formulations available on www.sungro.com.
 † Available from the Western Region only.
 *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.





BARK MIXES

Our Metro-Mix® and Fafard® bark mixes offers a broad range of applications ranging from small cell-packs to large containers.

All formulas are pH adjusted, contain a starter nutrient charge and our long-lasting wetting agent.



Metro-Mix 300

A good choice for a wide range of crops growing in mid to large size containers. May be used in indoor / outdoor landscape installation and large specimen plants. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark*
- Vermiculite
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	42
Bulk	

Metro-Mix 360

The most popular Metro-Mix formulation. Similar to Metro-Mix 350, but with additional aggregate for drainage. A great choice for a wide range of crop types and container styles. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Vermiculite
- Bark**
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	45
Bulk	

Metro-Mix 360 SUN-COIR™

Premium choice for a wide range of plants grown in smaller container types or cell packs. Also great for landscape / plantscape applications where better water holding characteristics are desired. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- SUN-COIR
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	40
Bulk	





BARK MIXES

Metro-Mix 380 **Sunshine 980**

The most popular Metro-Mix formulation with additional aggregate for drainage. A great choice for a wide range of crop types and container styles. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Vermiculite
- Bark**
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	45
Bulk	

Fafard-4 **Metro-Mix 510**

Fafard-4 / Metro-Mix 510 is a versatile middleweight blend that offers a higher degree of water retention. The growing mix of choice for a variety of greenhouse crops such as poinsettias, bedding plants, hanging baskets, geraniums and pot mums as well as outdoor crops. It is the product of choice for many rooftop container gardens. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	48
Bulk	

Metro-Mix 820

Metro-Mix 820 is a medium textured, well-drained growing mix for hanging baskets and potted crops. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark**
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	48
Bulk	

**Product will consist of Composted Pine Bark in the Central, East and Southeast and Aged Fir Bark in the West. Additional Metro-Mix formulations are available on www.sungro.com

Fafard-3B **Metro-Mix 830**

A versatile formula, Fafard-3B / Metro-Mix 830 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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark
- Perlite
- Dolomitic Limestone
- Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	48
Bulk	

Metro-Mix 840

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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark**
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	45
Bulk	

Fafard-52 **Metro-Mix 852**

The higher bark percentage of Fafard-52 / Metro-Mix 852 is formulated 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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Bark
- Vermiculite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	42
Bulk	





bark mixes

BARK MIXES

Metro-Mix 865

A heavyweight mix for perennial growers, Metro-Mix 865 contains a high bark content for superior drainage and excellent container stability. Suitable for rooftop gardens. Ready to Gro.

Ingredients:

- Bark**
- Canadian Sphagnum peat moss
- Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	40
Bulk	

Fafard 3 Mix

A heavyweight mix with a high volume of bark, Fafard 3 Mix is suited to most container sizes, large or small, and is recommended for both indoor and outdoor production. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark
- Vermiculite
- Perlite
- Dolomitic Limestone
- Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	42

Fafard 3M Mix

Similar to Fafard 3 Mix, but with finer bark to make a denser mix, our equally heavyweight 3M Mix is ideal for the production of many container crops including bedding, flowering and foliage plants. It is also suitable for interior-scapes. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark
- Vermiculite
- Perlite
- Dolomitic Limestone
- Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	42

**Product will consist of Composted Pine Bark in the Central, East and Southeast and Aged Fir Bark in the West. Additional Metro-Mix formulations are available on www.sungro.com

Fafard 4M Mix

Fafard 4M Mix is an all-purpose middleweight blend similar to Fafard 4 Mix but with finer bark. It is recommended for the production of a wide variety of crops in various container sizes. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Bark
- Vermiculite
- Dolomitic Limestone
- Wetting Agent
- RESILIENCE®

SIZE	UNITS/PALLET
60 cu ft loosefill	2
2.8 cu ft loosefill	48



Peat and bark-based growing mixes formulated to exacting standards.



NATURAL & ORGANIC MIXES



Our versatile natural and organic professional mixes are OMRI Listed® developed for a wide variety of crops. Our blends offer everything from high air capacity and fast drainage to appropriate balances of peat moss and coarse perlite to shorter fiber peat for propagation.

Sunshine #1 Natural & Organic

Sunshine #1 Natural & Organic is our most versatile formulation that expert growers choose for the production of a wide variety of crops. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Coarse Perlite
- Organic Starter Nutrient Charge, Gypsum
- Dolomitic Limestone
- Organic Wetting Agent
- RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill	2

Sunshine #3 Natural & Organic

Sunshine #3 Natural & Organic mix is the organic grower's choice for seed propagation. It has a shorter fiber peat than our other mixes. Ready to Gro.

Ingredients:

- Fine Canadian Sphagnum peat moss
- Fine Vermiculite
- Dolomitic Limestone
- Organic Wetting Agent
- RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill totes	2

Sunshine #4 Natural & Organic

Sunshine #4 Natural & Organic is 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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Coarse Perlite
- Dolomitic Limestone
- Organic Wetting Agent
- RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill totes	2

Sunshine #5 Natural & Organic

Mix #5 is designed to enhance root development in ornamental and vegetable transplant plugs. Ready to Gro.

Ingredients:

- Fine Canadian Sphagnum peat moss
- Fine Perlite
- Dolomitic limestone
- Organic Wetting Agent
- RESILIENCE®



SIZE	UNITS/PALLET
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
60, 75 or 80 cu ft loosefill totes	2

* 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.

For product details and insight, search our product database at sungro.com





HYDRO 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 small 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.

Sunshine #1 Fafard-1P

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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®

SIZE UNITS/PALLET

120 cu ft Hi-Rise™	1
110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+

Sunshine Mix #4

Mix #4 is 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. Ready to Gro.

Ingredients:

- Canadian Sphagnum peat moss
- Coarse Perlite
- Dolomitic Limestone
- Long-lasting Wetting Agent
- RESILIENCE®



SIZE UNITS/PALLET

110 cu ft	1
55 cu ft	2
3.8 cu ft	30
2.8 cu ft loosefill	51-54+
loosefill totes	2

Consistent grow mixes for extreme performance.

*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.

See our retail catalog for superior indoor growing products:



Download catalog at sungro.com



USAGE GUIDE For professional greenhouse and nursery container use.

Peat Mixes Usage Guide

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"/qt	Perennial 6"/gallon	Nursery Container
Sunshine #1 / Fafard-1P	●	●	●	●	●	●	●			
Sunshine Mix #2	●	●	●	●	●	●	●			
Sunshine Mix #4	●		●	●	●	●	●			
Sunshine Mix #6*		●*	●*	●*	●*	●*	●*			
Sunshine Mix #8 / Fafard-2		●	●	●	●	●	●			
Sunshine #15 / Fafard-15	●	●	●	●	●	●	●			
Sunshine VP (Metro-Mix 250)	●	●	●	●	●	●	●			
Fafard 4P Mix				●	●		●	●	●	●

*Sunshine Mix #6 is formulated to be mixed, BEFORE USE, with other coarse aggregate mix components such as coarse bark, perlite, pumice, rice hulls, etc. One or more aggregate(s) must be added to result in a total increase of 25-50% in volume. It is strongly recommended to have the final mixture tested at a reputable testing lab specializing in testing greenhouse growing media to verify the suitability to the conditions in which it will be used.

Bark Mixes Usage Guide

Blend Name	Cell Packs	Pots up to 5"	Pots 6" to 10"	Pots over 10"	Hanging Baskets Up to 12"	Hanging Baskets over 12"	Perennials 4"/quart	Perennials 6"/gallon	Nursery Containers
Metro-Mix 300		●	●	●	●	●			
Metro-Mix 360	●	●	●		●			●	
Metro-Mix 360 SUN-COIR		●	●	●	●	●	●	●	
Metro-Mix 380	●	●	●	●	●	●	●	●	
Fafard-4 / Metro-Mix 510			●	●	●	●	●	●	
Metro-Mix 820	●	●	●	●	●	●			
Fafard-3B / Metro-Mix 830	●	●	●	●	●	●			
Metro-Mix 840		●	●	●	●	●	●	●	●
Fafard-52 / Metro-Mix 852			●	●	●	●	●	●	●
Fafard 3 Mix		●	●		●	●	●	●	
Fafard 3M Mix			●	●		●	●	●	
Fafard 4M Mix				●	●			●	●

This chart is 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 Technical Specialist for additional assistance in choosing a mix to match your production practices.

Natural & Organic Mixes Usage Guide

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"
#1 Natural & Organic		●	●	●	●	●	●	●
#3 Natural & Organic	●							
#4 Natural & Organic		●		●	●	●	●	●
#5 Natural & Organic	●	●						

Propagation Mixes Usage Guide

Blend Name Loosefill Bag or Compressed Bale:	Seed Germination & Plug Trays	Cuttings Liner Propagation Trays	Blend Name Loosefill Bag or Compressed Bale:	Seed Germination & Plug Trays	Cuttings Liner Propagation Trays
Sunshine Mix #3	●		Sunshine #3 Natural & Organic	●	
Sunshine Mix #5	●	●	Sunshine #5 Natural & Organic	●	●
Sunshine Redi-earth (Plug & Seedling)	●	●	Fafard Germination Mix	●	●
Sunshine LT5	●	●			



NEW – WEB AND MOBILE SITE

website



NEW
Our updated product database lets you filter for the perfect blend for your needs: Ingredients, Crop, Usage and Characteristics.



NEW Calculators

The Sun Gro Potting Mix Calculator delivers the perfect quantity of mix for your needs.

Still spending the time and money to custom blend?

Our Closest Match Calculator matches your ingredients with our ready-to-ship mixes.



NORTH AMERICAN LOCATIONS

locations



For more information go to sungro.com

**● Production/
Distribution
Facilities**

- Anderson, South Carolina
- Burnt Church, New Brunswick
- Colombier, Quebec
- Elma, Manitoba
- Fillmore, Utah
- Floodwood, Minnesota
- Hubbard, Oregon
- Inkerman, New Brunswick
- Kent, New Brunswick
- Marysville, California
- Orlando, Florida
- Pine Bluff, Arkansas
- Port Cartier, Quebec
- Portage, New Brunswick
- Quincy, Michigan
- Sacramento, California
- Santa Maria, California
- Seba Beach, Alberta
- Vassar, Manitoba
- Valdosta, Georgia
- Vilna, Alberta

■ Distribution

- Abbotsford, BC
- Brantford, ON
- Montreal, QB
- Nogales, AZ

**▲ Customer
Resource
Centers**

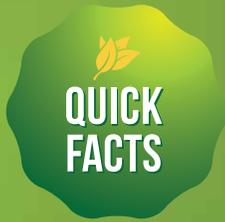
	Phone Number	Fax Number
Agawam, Massachusetts	1-800-732-8667	1-413-789-3425
Elma, Manitoba	1-888-982-4500	1-888-982-4501
Hubbard, Oregon	1-800-842-3256	1-888-896-3005
Orlando, Florida	1-800-683-7700	1-800-231-5307
Pine Bluff, Arkansas	1-800-255-9057	1-870-536-1756
Sacramento, California	1-800-222-2551	1-916-999-8450
Seba Beach, Alberta	1-888-797-7328	1-888-797-6497
Vilna, Alberta	1-866-636-2006	1-780-636-3000





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.”



Quick Canadian Peat Moss Facts

- Peat Moss is abundant and environmentally sustainable.
- Peat Moss grows more than 50 times faster than it is harvested.
- Canada has more than 260 million acres of peatlands (25% of the world’s supply).
- Harvested Peat Moss improves plants and soils wherever applied.
- Sun Gro carefully harvests Peat Moss to allow for easy restoration.
- Sun Gro harvests from bogs that can be restored to functioning wetlands, wildlife habitat or farmland.
- Sun Gro responsibly manages our peatlands – all operations are certified.

sun gro

HORTICULTURE

Our Expertise is Growing®

770 Silver Street, Agawam, MA, 01001
United States of America

1-800-732-8667
www.sunagro.com

All contents unless otherwise noted copyright © 2005-2017 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.

© Sun Gro, RESILIENCE, Fafard, Sunshine and Our Expertise is Growing are registered trademarks of Sun Gro Horticulture Canada Ltd.
Used under license. Distributed in Canada by Sun Gro Horticulture Canada Ltd., 52130 RR 65, PO Box 189, Seba Beach, AB T0E 2B0
Distributed in the United States by Sun Gro Horticulture Distribution Inc., 770 Silver Street, Agawam, MA 01001

PROUD
MEMBER OF:



Member of
the CSPMA

