

SOILLESS MIXES & AMENDMENTS



*of America's top growers depend on
Sun Gro for their growing needs.*

Here's why:

- Largest producer of Professional Growing Mixes in North America
- 33 strategically located production facilities that allow us to be your local supplier
- Unmatched plant science, research & development and technical support
- High performing water soluble and controlled release fertilizers

Let's talk and **gro** together.



From start to finish, Sun Gro delivers Outstanding Results Every Time!

SUNSHINE

Fafard
The Science Behind the Art®

Metro-Mix.

florikote
High-Performance Coating Technology

Nutricote

TECHNIGRO
MAJOR GOLFING PROFESSIONALS

For more information call your local Customer Service listed below:
Eastern Region 1-888-896-1222 Central Region 1-888-982-4500 Western Region 1-888-797-7328
Southeast Region 1-800-683-7700 Agawam 1-800-732-8667

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GROWER MIX

G Mix 35 G Grower Mix

Uses: Bedding plants, hanging baskets, mums, perennials, Pointsettias, flowering crops, foliage crops, bulbs.

Components: 40%-50% Canadian sphagnum peat moss, 30%-40% composted pine bark, 10%-20% perlite, 5%-15% medium vermiculite, wetting agent, Dolomitic lime (for pH adjustment of the materials in this mix), blue chip.



		G Mix 85 C Container	G Mix 80 C Container	G Mix 35 G Grower Mix
MIX CONTENTS	Standard Bag Size	18-302 / 2.8 cu ft	18-936 / 2.8 cu ft	18-308 / 2.8 cu ft
	Bulk Bag Size	18-757 / 60 cu ft		18-313 / 60 cu ft
	Sphagnum Peat Moss	80%-90%	80%-90%	40%-50%
	Horticultural Perlite	10%-20%	10%-15%	10%-20%
	Horticultural Vermiculite	N/A	5%-10%	5%-15%
	Bark	N/A	N/A	30%-40%
	Starter Nutrients	Included	Included	Included
	Gypsum			
	Dolomitic Lime	Included	Included	Included
	Wetting Agent	Included	Included	Included
	Blue Chip	Included	Included	Included



G Mix 85 C Container Mix

Uses: Hanging baskets, containers, potted plants, flowering and foliage crops.

Components: 80%-90% Canadian sphagnum peat moss, 10%-20% perlite, , wetting agent, Dolomitic lime (for pH adjustment of the materials in this mix), blue chip

G Mix 80 C Container Mix

Uses: Hanging baskets, containers, potted plants, flowering and foliage crops.

Components: 80%-90% Canadian sphagnum peat moss, 10%-15% perlite, 5%-10% vermiculite wetting agent, Dolomitic lime (for pH adjustment of the materials in this mix), blue chip



G MIX
Superior product
for an economical
price

Items listed in our catalog are a sampling of products available from a specific vendor.

A full line of products are available.

Please contact your sales representative for details and more information.

SUNSHINE PROFESSIONAL GROWING MIXES PROFESSIONAL PEAT LITE MIXES

SUNSHINE

SunGro

www.sungro.com

DESCRIPTION	MIX CONTENTS	USES	LC1	LP5	LP8
			Characteristics	Characteristics	Characteristics
			• General purpose mix	• Low fertilizer charge; protects young, tender seedlings • Contains Perlite for high aeration	• All-purpose mix
			pH Range	5.0 - 7.0	5.0 - 7.0
			Standard Bag Size	2.8 cu. ft.	2.8 cu. ft.
			Bulk Bag Size	60 cu. ft.	60 cu. ft.
			Sphagnum Peat Moss	•	•
			Horticultural Perlite	•	•
			Horticultural Vermiculite	-	•
			Major/Minor Nutrients	•	Low fertilizer
			Gypsum	•	•
			Lime	•	•
			Wetting Agent	•	•
			Interiorscape	OK	No
			Seeds	Yes	Yes
			Plugs/Vegetable Plugs	No	Yes
			Cuttings	Yes	OK
			Flowering Plants	Yes	No
			Vegetable Plants	Yes	OK
			Bedding Plants	Yes	OK
			Hanging Baskets	Yes	No
			Perennials	OK	No
			Nursery Stock	OK	No
			Bulbs	No	No
			Item #	18-202	18-208
			Qty/Pallet	54/pallet	54/pallet

Sun Gro Horticulture offers the products that will help you grow the highest quality plants for your customers. Backed by superior technical support and research personnel, they have the products that fit your needs.

Professional Peat Lite Mixes

All Sunshine mixes contain dolomitic lime to adjust media pH to 5.0-7.0 and to provide calcium and magnesium. Gypsum is added as a source of sulfur and calcium. Most mixes contain a starter charge of fertilizer as well.

Professional Bark Mixes

Metro Mix professional mixes are available in a complete line of professionally formulated bark based mixes. All Metro Mix bark mixes are pH adjusted and contain lime and gypsum to provide adequate amounts of calcium, magnesium and sulfur. Bark mixes provide increased aeration, drainage and bulk density that support your plants. Sun Gro sets the standard in professional growing!

MADE WITH SELECT CANADIAN SPHAGNUM PEATMOSS, AGGREGATES

METRO-MIX WITH Sun-COIR™

DESCRIPTION	MIX CONTENTS	USES	Metro 366-P Sun-Coir	
			Characteristics	Characteristics
			Bulk Density Per Cu. Ft.	16-18 lbs
			pH Range	5.2-6.4 after wetting
			Standard Bag Size	2.8 cu. ft.
			Bulk Bag Size	60 cu. ft.
			Sphagnum Peat Moss	-
			Horticultural Perlite	-
			Horticultural Vermiculite	-
			Processed Bark Ash	-
			Composted Pine Ash	-
			Composted Pine Bark	•
			Processed Coconut Coir	-
			Wetting Agent	•
			Starter Nutrients	•
			Seeds	No
			Plugs	No
			Cuttings	No
			Flowering Plants	Yes
			Bedding Plants	Yes
			Hanging Baskets	Yes
			Perennials	No
			Item #	18-1415
			Qty/Pallet	39/pallet

Metro-Mix with Sun-Coir™

Metro-Mix from Sun Gro is an ideal soilless growing medium for container plant production in greenhouses and nurseries. Sun-Coir™ is a renewable peat moss substitute derived from coconuts. This is the newest raw material introduced into the Metro-Mix product line. Sun-Coir™ pith has all the water holding and cation exchange benefits of peat moss plus improved aeration, improved wet-out and re-wet capabilities and reduced shrinkage in the pot.

Sun-Coir™ Bricks

Bricks are compressed at a 5:1 ratio and measure approximately 8" x 4" x 3". They are palletized and shipped 1,500 per pallet. One brick yields approximately 0.4 cubic feet when wetted to 80% moisture. One pallet will yield approximately 18 cubic yards. Add one gallon of water per brick (approximately 1.5 lbs) for 80-88% moisture. Sold in pallets only. Please call for pricing and availability.

SUN-COIR™



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A full line of products are available.
Please contact your sales representative for details and more information.

ProGreen Plus
The Landman and Grower's Supplier

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Sunshine Redi-earth

Sunshine Redi-earth Plug & Seedling formulas are fine-textured, light formulas and are excellent choices for propagation. Whether you are sowing seeds in open flats, growing plugs in the smallest cells or rooting cuttings, Redi-earth has a tradition of high performance and superior results.

DESCRIPTION	Redi-earth	
	Characteristics	<ul style="list-style-type: none"> Fine texture Good aeration
MIX CONTENTS	Bulk Density Per Cu. Ft.	8 - 11 lbs
	pH Range	5.0 - 6.5 after wetting
	Standard Bag Size	2.8 cu. ft.
	Bulk Bag Size	60 cu. ft.
USES	Sphagnum Peat Moss	•
	Horticultural Perlite	-
	Horticultural Vermiculite	✓
	Processed Bark Ash	-
	Composted Pine Ash	-
	Composted Pine Bark	-
	Processed Coconut Coir	-
	Wetting Agent	•
	Starter Nutrients	•
	Seeds	Yes
	Plugs	Yes
	Cuttings	Yes
	Flowering Plants	No
	Bedding Plants	No
	Hanging Baskets	No
	Perennials	No
Item #		18-102
Qty/Pallet		48/pallet

METRO-MIX FROM SUN GRO

Metro-Mix

Metro-Mix is an ideal soilless growing medium for container plant production in greenhouses and nurseries. Most Metro-Mix products contain varying percentages of Canadian sphagnum peat moss, vermiculite, composted pine bark, perlite, bark ash with wetting agents and a starter nutrient charge. Most mixes are also available in 60 cubic foot bulk bags.



www.sungro.com

Metro-Mix.



		METRO 360	METRO 830 <small>(formerly SB350)</small>	METRO 852	METRO 902
DESCRIPTION	Characteristics	<ul style="list-style-type: none">• Similar to 350, but more bark ash• Exceptional for propagation of seeds, cuttings & “direct stock” applications, proven media for potted plants, bedding plants & hanging baskets	<ul style="list-style-type: none">• Excellent nutrient retention• Mid-weight bark mix for use in growing a wide range of greenhouse crops such as poinsettias, bedding plants, hanging baskets, geraniums & pot mums	<ul style="list-style-type: none">• Excellent nutrient retention Great for perennials & woody plants	<ul style="list-style-type: none">• Fine texture
	Bulk Density Per Cu. Ft.	12.5 - 16.5 lbs	12.5 - 16.5 lbs	12.5 - 16.5 lbs	12.5 - 16.5 lbs
	pH Range	5.3 - 6.5 after wetting	5.0 - 6.5 after wetting	5.0 - 6.5 after wetting	Balanced
	Standard Bag Size	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.
MIX CONTENTS	Bulk Bag Size	60 cu. ft.	60 cu. ft.	60 cu. ft.	60 cu. ft.
	Bulk Density				
	Sphagnum Peat Moss	•	•	•	•
	Horticultural Perlite	-	-	•	-
	Horticultural Vermiculite	•	•	•	•
	Processed Bark Ash	•	•	•	•
	Composted Pine Ash	-	-	-	-
	Composted Pine Bark	•	-	•	-
	Processed Coconut Coir	-	-	•	-
	Wetting Agent	•	•	•	•
	Starter Nutrients	•	•	•	•
	Composted Bark				•
	lime				•
	USES	Seeds	No	No	No
Plugs		No	No	Yes	No
Cuttings		No	No	No	No
Flowering Plants		Yes	Yes	Yes	Yes
Bedding Plants		Yes	Yes	Yes	Yes
Hanging Baskets		Yes	Yes	No	Yes
Perennials		No	No	Yes	No
Patio, Nursery					
Mums			Yes		
Item #		18-126	18-387	18-497	18-204
Qty/Pallet	45/pallet	45/pallet	42/pallet	40/pallet	



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PROFESSIONAL MIX

- * Versatile mix, can be used in a variety of applications
- * Includes time release fertilizer
- * Contains: peat moss, starter fertilizer charge, controlled release fertilizer, dolomite lime and wetting agent



Item No	Description	Qty/Plt
75-211750	Professional Mix 1.5 cu. ft.	75
25-21180	Professional Mix 2.5 cu. ft.	45

ALL PURPOSE MIX

- * Multi-purpose soil for indoor or outdoor projects
- * Ready-to-use formulation
- * Great for cuttings, existing house-plants and planting new planters
- * Contains: peat moss, perlite, dolomite lime and wetting agent



Item No	Description	Qty/Plt
75-21145	All Purpose Mix 1.5 cu. ft.	75
75-21150	All Purpose Mix 2.5 cu. ft.	45

NATURAL & ORGANIC MIX

- * OMRI listed – the organic industry's seal of approval
- * Great for environmentally conscious consumers
- * Contains: peat moss, perlite, dolomite lime and an organic wetting agent



Item No	Description	Qty/Plt
75-212005	Organic Mix 1.5 cu. ft.	75
75-21264	Organic Mix 2.5 cu. ft. (each)	45



Sold by the bag

CONTAINER MIX

- * Moisture loving plants will thrive in this soil
- * Includes time release fertilizer
- * Water holding copolymers ensure water availability
- * Contains: peat moss, perlite, starter nutrient charge, controlled release fertilizer, dolomite lime and wetting agent



Item No	Description	Qty/Plt
75-21160	Contain Mix Cased 1.5 cu. ft.	75
75-21165	Contain Mix Cased 2.5 cu. ft.	45

ROSE & FLOWER MIX

- * Designed for use in rose or flower gardens
- * Peat moss and bark improve the soil in your garden
- * Increases organic content and improves aeration
- * Includes time release fertilizer
- * Contains: peat moss, aged/composted bark, perlite, starter fertilizer charge, controlled release fertilizer, dolomite lime and wetting agent



Item No	Description	Qty/Plt
75-211855	Rose & Flower Mix 1.5 cu. ft.	75
75-21190	Rose & Flower Mix 2.5 cu. ft.	45

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LIGHTWEIGHT MIXES

	PEAT-LITE MIX	GERMINATION MIX (SUPER FINE)	MIX #1-P	MIX #2
Characteristics	• Fine texture • Excellent water holding capacity	• Fine texture • Good drainage • Good water holding capacity	• Excellent general purpose mix • Good drainage	• Excellent general purpose mix • Good drainage
Bulk Density Per Cu. Ft.	9 - 11 lbs	10 - 12 lbs	9 - 11 lbs	9 - 11 lbs
pH Range	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting
Standard Bag Size	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.
Bulk Bag Size	64 cu. ft.	64 cu. ft.	64 cu. ft.	64 cu. ft.
Sphagnum Peat Moss	65% Fine	65% Fine	80%	65%
Horticultural Perlite	-	•	•	•
Horticultural Vermiculite	•	•	-	•
Processed Pine Bark	•	•	•	•
Polybeads	-	-	-	-
Wetting Agent	•	•	•	•
Starter Nutrients	•	•	•	•
Seeds	Yes	Yes	Yes	Yes
Plugs	Yes	Yes	Yes	Yes
Cuttings	Yes	Yes	Yes	Yes
Flowering Plants	Yes	Yes	Yes	Yes
Bedding Plants	Yes	Yes	Yes	Yes
Hanging Baskets	Yes	Yes	Yes	Yes
Foliage	Yes	Yes	Yes	Yes
Interiorscape	No	No	Yes	Yes
Item #	18-196	18-248	18-234	18-237
Qty/Pallet	51/pallet	51/pallet	51/pallet	51/pallet

Made with Canadian sphagnum peat moss, perlite and/or vermiculite (contains no bark).

All Fafard products are produced to the highest standard using the best ingredients available and are designed to fit the growing needs of a wide variety of crops while also fitting in to the flow of grower operations.

Lightweight and Middleweight Mixes

- ✱ May be combined on the same truck with professional Fafard Retail Products
- ✱ Custom blends available in 2.8 cu. ft. and 60 cu. ft. bulk bags



MIDDLEWEIGHT MIXES

	MIX #4-M	MIX #4	MIX #4-P	MIX #3-B
Characteristics	• Excellent general purpose mix • Finer texture • Holds more water	• Good capillary action • Excellent general purpose mix	• Medium texture • Good capillary action • Excellent general purpose mix	• Excellent general purpose mix
Bulk Density Per Cu. Ft.	13 - 16 lbs	13 - 16 lbs	13 - 16 lbs	12 - 15 lbs
pH Range	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting
Standard Bag Size	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.
Bulk Bag Size	60 cu. ft.	60 cu. ft.	60 cu. ft.	60 cu. ft.
Sphagnum Peat Moss	50%	40%	45%	50%
Horticultural Perlite	-	-	•	•
Horticultural Vermiculite	•	•	•	•
Processed Pine Bark	•	•	•	•
Polybeads	-	-	-	-
Wetting Agent	•	•	•	•
Starter Nutrients	•	•	•	•
Seeds	Yes	Yes	Yes	Yes
Plugs	No	No	No	No
Cuttings	Yes	Yes	Yes	Yes
Flowering Plants	Yes	Yes	Yes	Yes
Bedding Plants	Yes	Yes	Yes	Yes
Hanging Baskets	Yes	Yes	Yes	Yes
Foliage	Yes	Yes	Yes	Yes
Interiorscape	Yes	Yes	Yes	Yes
Item #	18-094	18-240	18-092	18-085
Qty/Pallet	48/pallet	48/pallet	48/pallet	48/pallet

Medium bark mix, contains no more than 25% bark.

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HEAVYWEIGHT MIXES

MIX CONTENTS DESCRIPTION	Characteristics	MIX #3	MIX #50	MIX #52	NURSERY MIX
		• Coarse • Well drained	• Coarse • Well drained	• Coarse • Excellent drainage • Good air space	• Coarse • Well drained
BULK DENSITY PER CU. FT.	Bulk Density Per Cu. Ft.	14 - 17 lbs	16 - 20 lbs	16 - 18 lbs	16 - 20 lbs
	pH Range	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting
STANDARD BAG SIZE	Standard Bag Size	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.	2.8 cu. ft.
	Bulk Bag Size	60 cu. ft.	55 cu. ft.	55 cu. ft.	55 cu. ft.
Sphagnum Peat Moss	Sphagnum Peat Moss	•	•	•	•
	Horticultural Perlite	•	-	•	-
Horticultural Vermiculite	Horticultural Vermiculite	•	•	•	-
	Processed Pine Bark	40%	60%	55%	75%
Wetting Agent	Wetting Agent	•	•	•	•
	Starter Nutrients	•	•	•	•
Seeds	Seeds	No	No	No	No
	Plugs	No	No	No	No
Cuttings	Cuttings	No	No	No	Yes
	Flowering Plants	Yes	Yes	Yes	Yes
Bedding Plants	Bedding Plants	Yes	Yes	Yes	No
	Hanging Baskets	Yes	Yes	Yes	No
Foliage	Foliage	Yes	Yes	Yes	Yes
	Intiorscape	Yes	Yes	Yes	Yes
Item #	Item #	18-238	18-235	18-236	18-064
	Qty/Pallet	42/pallet	42/pallet	42/pallet	42/pallet

Heavy bark mix, contains more than 25% bark.



Compressed bales also available in loose filled bags. Call for details.

Compressed Bale Mixes

Fafard routinely provides a balanced water soluble nutrient starter charge in all its media. This nutrient starter charge provides a dilute, balanced nutritional environment for seed germination and/or early seedling growth. In peat based media, the nutrient starter will provide sufficient fertility for 7-14 days. The recommended grower application of a dilute complete fertilizer is at 50-100 ppm at wet down or immediately after plant germination or transplanting. For sub-irrigation systems, test a sample of the mix being considered to determine its suitability for your application.

- Made with Canadian sphagnum peat moss, perlite and/or vermiculite
- May be combined on the same truck with peat moss and cedar mulch from Canada
- Custom blends available in 3.8 cu. ft. bales (30/pallet)

COMPRESSED BALE MIXES

MIX CONTENTS DESCRIPTION	Characteristics	MIX #F-15	MIX #1-P	MIX #2
		• Excellent general purpose mix • Good drainage • Good air space	• General purpose • Economical • Good air space • Good drainage	• Excellent general purpose mix • Good drainage • Good air space
BULK DENSITY PER CU. FT.	Bulk Density Per Cu. Ft.	8 - 10 lbs	8 - 10 lbs	8 - 10 lbs
	pH Range	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting	5.5 - 6.5 after wetting
STANDARD BAG SIZE	Standard Bag Size	3.8 cu. ft. compressed	3.8 cu. ft. compressed	3.8 cu. ft. compressed
	Bulk Bag Size	55 cu. ft. compressed	55 cu. ft. compressed	55 cu. ft. compressed
Sphagnum Peat Moss	Sphagnum Peat Moss	85%	80%	75%
	Horticultural Perlite	•	•	•
Horticultural Vermiculite	Horticultural Vermiculite	-	-	•
	Processed Pine Bark	-	-	-
Wetting Agent	Wetting Agent	•	•	•
	Starter Nutrients	•	•	•
Seeds	Seeds	No	Yes	Yes
	Plugs	No	No	No
Cuttings	Cuttings	OK	Yes	Yes
	Flowering Plants	Yes	Yes	Yes
Bedding Plants	Bedding Plants	Yes	Yes	Yes
	Hanging Baskets	Yes	Yes	Yes
Foliage	Foliage	Yes	Yes	Yes
	Intiorscape	No	Yes	Yes
Item #	Item #	18-047	18-076	18-081
	Qty/Pallet	30 bales/pallet	30 bales/pallet	30 bales/pallet

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FAFARD PREMIUM MIXES

FAFARD ULTRA POTTING MIX

- Fortified with an extended-release fertilizer to feed plants up to 4 months.
- Ready to use for all indoor plants: House plants, flowering plants & tropical plants.

Available sizes: 8 qt (200/pallet), 1 cu ft (90/pallet), 2 cu ft (48/pallet)



ULTRA CONTAINER MIX

- Fortified with an extended-release fertilizer to feed plants up to 4 months.
- Contains Moisture Pro™ water-holding crystals to hold enough water through dry, windy days yet drain rapidly during rainy days.
- Ready to use for all outdoor containers: Hanging baskets, window boxes & patio planters.

Available sizes: 1 cu ft (90/pallet), 2 cu ft (48/pallet)



PROFESSIONAL POTTING MIX

- All-purpose mix based on our most popular "professional" mix for commercial growers.
- Ready to use for all planting needs: Indoor plants, outdoor plants & container plants.

Available sizes: 8 qt (200/pallet), 1 cu ft (90/pallet), 2 cu ft (48/pallet)



ULTRA PLANTING MIX

- Adds organic matter to red clay or sandy soil, conditioning garden beds & landscapes.
- Promotes healthy root growth.
- Ready to use for all landscapes: Flower & vegetable gardens, trees & shrubs, roses & perennials.

Available sizes: 1 cu ft (90/pallet)



FAFARD NATURAL & ORGANIC POTTING MIX

- 100% natural formula with an organic fertilizer.
- Contains no synthetic chemicals.
- Meets National Organic Program (NOP) standards.
- Ready to use for all organic gardening: Vegetables & herbs, outdoor plants & indoor plants.

Available sizes: 8 qt (200/pallet), 1 cu ft (90/pallet)



FAFARD SPECIALTY PLANT MIXES

AFRICAN VIOLET POTTING MIX

- Specially formulated for African violets & blooming plants.

Available sizes: 8 qt (200/pallet)



CACTUS & SUCCULENT POTTING MIX

- Ready to use for: All cacti & succulents

Available sizes: 8 qt (200/pallet)



ORCHID POTTING MIX

- Formulated with fir bark, chopped coir & large granules of perlite.
- Improves drainage & retains moisture.

Available sizes: 8 qt (200/pallet)



SEED STARTER POTTING MIX

- Use for: Starting seeds & rooting cuttings.

Available sizes: 8 qt (200/pallet)



FAFARD SOILS AND AMENDMENTS

FAFARD PREMIUM TOPSOIL

- All organic to improve soil.
- Use for: Starting new lawns, patching & filling low spots & top-dressing existing lawns.

Available sizes: 1 cu ft (70/pallet)



FAFARD PREMIUM COMPOST

- Organic blend containing shrimp & seaweed
- Use for: Flower beds, vegetable gardens, annuals, perennials, trees & shrubs.

Available sizes: 1 cu ft (70/pallet)



FAFARD HORTICULTURAL PERLITE

- Natural soil amendment helps prevent water loss & soil compaction.
- Use for: Rooting cuttings, bulb storage & amending potting soil.

Available sizes: 8 qt (200/pallet)



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POTTING GUIDE

A guide to show about how much mix you'll need to fill...*

Container Type	Container Size	Pots per 2.8 cu. ft. Loose Filled Bag	Pots per 3.8 cu. ft. Compressed Bale
Standard Round Pot	3"	396	940
Standard Round Pot	4"	174	413
Standard Round Pot	4.5"	117	278
Standard Round Pot	6"	48	114
Square Pot	3"	390	926
Square Pot	3.5"	252	598
Square Pot	4"	147	348
Square Pot	4.5"	123	291
Hanging Basket	6"	78	185
Hanging Basket	8"	33	77
Hanging Basket	10"	21	49
Azalea Pot	4"	198	470
Azalea Pot	6"	60	142
Azalea Pot	8"	24	57
Nursery Pot	1 Gallon	21	49
Nursery Pot	2 Gallon	12	28
Nursery Pot	3 Gallon	9	20
Flats & Packs	Standard 1020 Flat	14	32
Flats & Packs	24 Cell	34	80
Flats & Packs	48 Cell	23	55
Flats & Packs	50 Cell	24	57
Flats & Packs	72 Cell	33	77
Square Plug Tray	406 Cell	93	220
Square Plug Tray	512 Cell	74	175
Seedling Tray	128 Cell	15	36
Seedling Tray	200 Cell	21	50
Seedling Tray	338 Cell	31	73

* These figures are approximate values. Your results may vary depending on a variety of factors.

COMPRESSED BALE YIELDS

Size	Approximate Yield (cu. ft.)	Quantity/Pallet
55	125	2
5.5	11	20
3.8	7.5	30
2.2	3.75	50
1.0	1.75	100

SUPERIOR CEDAR MULCH

- Premium Cedar Mulch
- Natural 100% organic decorative ground cover
- Smothering action and shade helps retard weeds and retain moisture
- Rich natural color adds a touch of elegance to your landscape
- Extremely slow to decay and helps prevent soil erosion
- 3 cu. ft. bag covers approximately 36 sq. ft. at a depth of 1"



Item No	Description
75-7508	Cedar Mulch 3 cu. ft. bag - 52/plt

*Truckload discounts available.

COCO SHELL MULCH

Although it has been used for many years with traditional rose growers, aromatic cocoa shell can be used anywhere in your landscaping, garden, or flower beds.



Item No	Description
75-7516	Coco Shell Mulch 2 cu. ft. bag - 65 bags/plt

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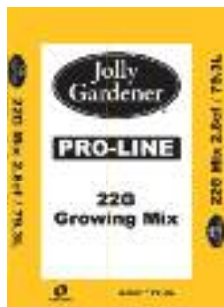
A full line of products are available.

Please contact your sales representative for details and more information.

Jolly Gardener Pro-Line Commercial Growing Mixes are manufactured to be uniform from bag to bag in order to produce a consistent and healthy crop each time you use them. We will gladly customize any blend to suit your particular needs. Our master blender has more than 30 years' experience in blending and testing soilless growing mixes for both the commercial and consumer markets. Our mixes are available in 2.8 cu ft. bags, super sacks, and bulk truckloads.

Characteristics	Pro-Line C/20	Pro-Line C/G	Pro-Line C/B	Pro-Line 21/G	Pro-Line C/25
	•Medium Texture	•Medium Texture	•Medium Texture	•Coarse Texture	•Coarse Texture
	•Good Water Holding Capacity	•Good Water Holding Capacity	•Superior All Purpose Mix	•Good Drainage	•Excellent Drainage
	•All Purpose	•All Purpose			
Bulk Density Per Cu. Ft.	10-12 lbs	10-12 lbs	13-16 lbs	14-16 lbs	16-19 lbs
pH Range	5.5-6.5	5.5-6.5	5.5-6.5	5.5-6.5	5.5-6.5
Standard Bag Size	2.8 cu ft.	2.8 cu ft.	2.8 cu ft.	2.8 cu ft.	2.8 cu ft.
Bulk Bag Size	60 cu ft.	60 cu ft.	60 cu ft.	60 cu ft.	55 cu ft.
Sphagnum Peat Moss	•	•	•	•	•
Horticultural Perlite	•	•	•	•	•
Horticultural Vermiculite		•	•		•
Processed Pine Bark			•	•	•
Polybeads					
Wetting Agent	•				
Starter Nutrients	•				
Seeds	Yes	Yes	Yes	No	No
Plugs	Yes	Yes	Yes	No	No
Cuttings	Yes	Yes	Yes	No	No
Flowering Plants	Yes	Yes	Yes	Yes	Yes
Bedding Plants	Yes	Yes	Yes	Yes	Yes
Hanging Baskets	Yes	Yes	Yes	Yes	Yes
Foliage	Yes	Yes	Yes	Yes	Yes
Interiorscape	Yes	Yes	Yes	Yes	Yes
Item #	18-1059	18-1015	18-1010	18-1066	18-2103
Qty/Pallet	48	48	45	45	42

Pro-Line C/22G – is our bark based greenhouse growing mix. It is made with processed pine bark fines, Canadian sphagnum peat and horticultural perlite. Pro-Line 21G has a medium texture and drains well. The mix is pH adjusted and includes a starter charge and wetting agent.



This mix is recommended for mums, perennials, hanging baskets, and poinsettias.

Pro-Line C/25 – is our blend of processed pine bark fines, Canadian sphagnum peat, coarse perlite and medium vermiculite. It is geared toward growing perennials. C/25 is a coarse textured mix that allows for good air space and helps promote proper drainage.



It is an appropriate mix for flowering and foliage plants, roses, nursery containers, and interior containers.



Pro-Line C/20 – is our blend of Canadian sphagnum peat with coarse perlite. This is a great all-purpose mix which features excellent water retention. The texture is fine/medium and works well with sub-irrigation and drip tube systems. C/20 is an appropriate mix for flowering and foliage plants, hanging baskets, bedding plants, cuttings, and seeds.



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Pro-Line C/B – is our coarse/medium blend of processed pine bark fines, Canadian sphagnum peat, coarse perlite and vermiculite. It allows good drainage and adequate air flow. It includes a starter charge and wetting agent. C/B is an ideal mix for flowering and foliage plants, hanging baskets, and bedding plants.



Pro-Line C/G – is our fine/medium textured mix blended with Canadian sphagnum peat, coarse perlite, and vermiculite. It is formulated for excellent water retention. It is also a good all-purpose mix. C/G can be used for plugs, seeds, hanging baskets, foliage plants, potted crops, and bedding plants.

Premium Retail Products



Item No	Description	Qty/Plt
75-7136	Premium Potting Mix 16 qt	98
75-7109	Premium Potting Mix 1 cf	65
75-7144	Premium Potting Mix 2 cf	44

Superior components make up this all-purpose potting mix. Developed for containers, both indoor and outdoor. Excellent medium for re-potting plants.



Item No	Description	Qty/Plt
	Moisture Mate Potting Mix 16 qt	98
75-7111	Moisture Mate Potting Mix 1 cf	65
75-7129	Moisture Mate Potting Mix 2 cf	44

Ready-to-use potting mix. With Moisture Mate polymer crystals to prevent under watering. Releases water back into the soil as needed.



Item No	Description	Qty/Plt
75-7106	Garden Soil 1 cf	65
	Garden Soil 2 cf	44

Formulated with slow release fertilizer. Perfect for feeding garden plants. Provides rich to amend soil.



Item No	Description	Qty/Plt
	Lawn Soil 1 cf	65

Use as a seed cover when over-seeding lawns. Ideal for new lawns or repairing bare spots. Helps improve lawn condition.



Item No	Description	QTY/Plt
75-7122	Tree, Shrub & Rose Soil 1 cf	65

Specially formulated for trees, shrubs & evergreens. Roses will flourish in this soil. Promotes strong roots & beautiful flowers.



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BACCTO *Organics*
where growing begins



Item#1640
40 qt bag/60 per pallet

An odor free blend of peat and composted animal manure. Wholly Cow provides a high nutrient charge making it ideal for nursery plantings, vegetables gardens, both as a top dress or direct planting. Ideal for raised bed gardens



Item#1915
1.5 cf bag/55 per pallet

Blended natural organic peat along with an organic fertilizer specifically designed for rose growth and production. Rose Mix has a natural water holding capacity that requires less watering. Rose Mix may be used as a outdoor top dressing or for growing roses in all size pots.



Item#1840
40 qt bag/60 per pallet

Contains natural organic peat along with an organic fertilizer. Veggie Mix is formulated specifically for growing vegetables and may be used as a top dressing or direct planting. Veggie Mix also has a higher water retention so less watering is needed. Ideal for raised bed vegetable gardens and pots.



Item#1728
2.8 cf bag/54 per pallet

New *Organic* Optimum Mix for Growers contains naturally natural organic peat along with organic fertilizer. *Organic* Optimum Mix for Growers is designed for both professional growers and the serious home gardener that desire a complete organic mix for growing vegetables.

Ideal mix for hydroponic gardening

The above products all qualify for Baccto's unparalleled POS, advertising, and promotion support!

BACCTO
where growing begins



See order form for various sizes

General all purpose potting soil for indoor and outdoor planting that is ready to use right out of the bag. Premium Potting Soil is a blend of naturally nutritious reed sedge peat, lime, perlite, sand, and a starter/slow release fertilizer. Ideal for a multiple of applications including house plants and all types of potting plants.



Item #: 1550P
50 lb bag/50 per pallet

Dark reed sedge peat is blended with sand to offer a product that loosens heavy soil while maintaining excellent water availability. Use directly from the bag for top dressing and patching lawns. Excellent for planting beds along with shrub and tree transplanting.



Item #: 1815
1.5 cf bag/55 per pallet

Contains naturally natural organic peat along with a starter and slow release fertilizer. Container Mix is specially blended for large containers, planters, and pots. The product provides for excellent drainage with reduced watering to maximize root and plant development. No mixing or blending required as the product may be used directly from the bag.



See order form for various sizes

Baccto Lite Premium Potting Soil is a "lightweight" blend of sphagnum peat, perlite, lime, along with a starter and slow release fertilizer. Ideal for hanging plants along with all types of pots and planters. Baccto Lite has a natural water holding capacity that requires less watering and may be used right out of the bag.

The above products all qualify for Baccto's unparalleled POS, advertising, and promotion support!

BACCTO PRODUCTS ARE NOT SOLD TO MASS MERCHANTS OR BIG BOX STORES!

FOR ADDITIONAL BACCTO RETAIL PRODUCTS CONTACT YOUR CARLIN SALES REP



product of USA

Garden Magic
THE GARDEN BAYS IT ALL

Garden Magic offers the Independent Garden Center quality products from Michigan Peat's bog in Michigan.



Available in
20 lb, 40 lb,
& 50 lb bag



Available in
40 lb bag



Available in
40 lb &
50 lb bag



Available in
2 cf bag



Available in
40 lb &
50 lb bag

Used by
Earthworm Growers

All Michigan Peat products - Baccto (Professional Grower Products & Retail Products), Garden Magic, Pet Safe Lawn Fertilizer, Buckeye Resources Mulches, along with decorative rock and sand may be combined to achieve truckload quantities. Contact your Carlin Sales rep for complete drop ship programs and information.

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BACCTO® Professional Grower Blends



product of USA



Organics

New **Organic Optimum Mix** for Growers contains naturally natural organic peat along with organic fertilizer. **Organic Optimum Mix** for Growers is designed for both professional growers and the serious home gardener that desire a complete organic mix for growing vegetables and herbs.

Ideal mix for hydroponic gardening

Item#1728-2.8 cf bag/54 per pallet
Item#3560-60cf bulk bag/2 per pallet



Item#1428-2.8 cf bag/54 per pallet

Professional Grower's Mix

Lightweight all-purpose blend of high-quality sphagnum peat that is carefully screened to provide a high level of air porosity and high water holding capacity.

Professional Grower's Mix combines vacuumed sphagnum peat, coarse perlite, dolomitic lime, and a wetting agent.

Available in 2.8cf loose fill bag, 3.8 cf bale, & 70 cf bulk bag

Item#1438-3.8 cf bale/30 per pallet

Bulk Bag - Item#3580-70 cf bag/2 per pallet



Item#1732-2 cf bag/50 per pallet
Item#3532-60cf bulk bag/2 per pallet

Professional Planting Mix is a pH stable blend of horticultural sphagnum and perlite. This product is formulated to enhance the growth of bedding and potted crops in flats, pots, and hanging baskets. Further, Pro Planting Mix offers a balanced blend of major and minor nutrients along with a wetting agent.



Item#1340-40 qt bag/55 per pallet
Item#3540-52cf bulk bag/2 per pallet

High Density Professional Planting Mix combines sphagnum peat, washed sand, and perlite to provide an air/water balance that assists in maintaining crop consistency and plant viability. A wetting agent is added to provide uniform water absorption and distribution.



Item#1792-2 cf bag/50 per pallet
Item#3592-60cf bulk bag/2 per pallet

High Porosity Professional Planting Mix offers a blend of pre-moistened sphagnum, coarse perlite, dolomitic limestone, wetting agent, and a balanced blend of major and minor nutrients. The product provides for increased drainage and faster drying for bedding and potted plants.



Item#2142-2 cf bag/50 per pallet
Item#3542-60cf bulk bag/2 per pallet

Bark 1000 Professional Planting Mix blends processed screened pine bark, pre-moistened sphagnum peat, coarse perlite, dolomitic limestone, balanced blend of major and minor nutrients, and a wetting agent. The product allows for thorough watering while maintaining good air porosity and moisture reserves.



Item#2230-2 cf bag/50 per pallet
Item#3530-60cf bulk bag/2 per pallet

Bark 2000 Professional Planting Mix blends processed screened pine bark, pre-moistened sphagnum peat, coarse perlite, dolomitic limestone, balanced blend of major and minor nutrients, and a wetting agent. The product was developed for moisture sensitive crops that require frequent watering and dry down.



Item#1713 2 cf bag/50 per pallet

Seedling/Propagating Mix blends fine screened sphagnum peat, medium perlite, lime, balanced blend of major and minor nutrients, and a wetting agent. The product is specially formulated for germinating seeds, growing plugs, and rooting cuttings while providing adequate aeration along with good moisture reserve.



Professional Fortified Sphagnum is a pre-moistened horticultural sphagnum peat to be utilized as a based for in-house blending of mixes or to increase moisture retention and pH stability. Item#3522 60 cf bulk bag/2 per pallet

Professional Grower's Sphagnum is carefully screened sphagnum peat from our Michigan bog that is designed for professional growers to utilize as a base for their mix or blending process. Item#3575 60 cf bulk bag/2 per pallet



Item#2143-2 cf bag/50 per pallet
Item#3543-52cf bulk bag/2 per pallet

Tree, Shrub, and Perennial Mix is a scientifically developed professional mix of sphagnum peat moss, pine bark, plus sufficient nutrition for healthy plant growth and development. This product is an ideal growing medium for roses. Also, this is an ideal retail product to assist in tree and shrub transplanting and growth.

Michigan Peat has a natural water holding capacity. University studies have shown that Baccto Professional Grower products can be watered up to 30% less resulting in; not only, water and fertilizer savings; but, labor savings as well.



All Michigan Peat products - Baccto (Professional Grower Products & Retail Products), Garden Magic, Pet Safe Lawn Fertilizer, Buckeye Resources Mulches, along with decorative rock and sand may be combined to achieve truckload quantities. Contact your Carlin Sales rep for complete drop ship programs and information.

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MIX COMPONENTS

COARSE PERLITE

An inorganic soil rebuilder that improves soil structure by providing increased aeration and water holding capacity yet reducing soil compaction for superior plant growth. It is screened to remove fine particles.

Direct Perlite Shipments

- * Less than full truckload: minimum of 10 pallets (\$75.00 drop charge)
- * Full truckload: 24 pallets (no drop charge)
- * Fuel surcharge where applicable - please call for current rate
- * A 14 day minimum lead time is needed on direct shipments



Item No	Description	Qty/Plt
18-005	4 cu. ft. Perlite Coarse	30

VERMICULITE MEDIUM & COARSE

Medium grade is widely used for plug mixes, finer graded soilless mediums, germination and rooting. The coarse grade is used when higher aeration characteristics are required. Both exhibit highly desirable characteristics of being light-weight and having the capability of moisture and nutrient retention. Great for lateral water movement in a mix.

Direct Vermiculite Shipments

- * Less than full truckload: minimum of 10 pallets (\$75.00 drop charge)
- * Full truckload: 24 pallets (no drop charge)
- * Fuel surcharge where applicable - please call for current rate
- * A 14 day minimum lead time is needed on direct shipments



Item No	Description	Qty/Plt
18-115	4 cu. ft. Vermiculite Medium	30
18-010	4 cu. ft. Vermiculite Coarse	30

LONG FIBERED SPHAGNUM MOSS

Heavy fibered, clean Wisconsin grown moss ideal for bulbs, root cuttings, soil mixes, soilless gardening, transplanting and filling wire decorative hanging baskets.



Item No	Description	Qty/Plt
18-025	3.5 cu. ft. Long Fibered Sphagnum Moss	24

CANADIAN SPHAGNUM PEAT MOSS

Canadian sphagnum peat moss helps create an ideal growing medium for plant life. It has long been considered far superior to all other forms of peat moss. Peat moss has familiar, beneficial properties you want and have come to expect:

- * Yields excellent water and air exchange capacity
- * Provides enhanced root growth and excellent cation exchange capacity (CAC)
- * Provides excellent buffering capabilities
- * Saves water by retaining moisture and releasing it slowly
- * Saves on fertilizer by reducing nutrient leaching
- * Protects soil from hardening and adds organic material
- * Aerates heavy clay soil and binds sandy soil
- * Comes in convenient packaging



sungro
www.sungro.com

SUN GRO PEAT MOSS

Item No	Description	Qty/Plt
18-304	Grower White 55 cu. ft.	2
18-300	Grower White 5.5 cu. ft.	18
18-212	Grower White 3.8 cu. ft.	30
75-21110	Retail 3.8 cu. ft.	30
75-21120	Retail 2.2 cu. ft.	50
75-21125	Retail 1 cu. ft.	100



FAFARD PEAT MOSS

Item No	Description	Qty/Plt
18-500	Prof. Grower Grade 55 cu. ft.	2
18-041	Prof. Grower Grade 5.5 cu. ft.	20
18-046	Prof. Grower Grade 3.8 cu. ft.	30
18-039	Retail 3.8 cu. ft.	30
18-051	Retail 2.2 cu. ft.	50
18-055	Retail 1 cu. ft.	100

Fafard
www.fafard.com

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STOP TREATING YOUR GARDEN LIKE DIRT!

For almost 2 decades Purple Cow Organics has served the growing community with the strong conviction that plant health starts with great soil. Soil is alive and teeming with microbes. Our core beliefs haven't changed over the years either -- honor our commitments, tell the truth, and communicate with our customers. While we have grown considerably, we still operate with those same promises of customer service and environmental stewardship.

PURPLE COW ORGANICS ACTIVATED COMPOST™ WITH MICROLIFE™

Scientifically formulated, tested, and certified premium compost-based product which delivers a full range of benefits. Natural MicroLife™ (worm castings), supplies metabolic building blocks to enrich and enliven your soil's foodweb.



Item No	Description
80-2002	Purple Cow Compost Single Plant 120/case
80-2000	Purple Cow Compost 1 Cu ft Bag 70/plt
80-2004	Purple Cow Compost 2 Yard Supersack
80-2010	Purple Cow Compost 6 Qt Bag 120/plt

PURPLE COW ORGANICS SEED STARTER

Professional and organic growers know the importance of a "good start". Purple Cow Organics Seed Starter is formulated, lab tested and grower approved. Our Seed Starter includes an OMRI listed organic approved nutrient charge that will require no additional fertilizer.

Ingredients: Purple Cow Organics Activated Compost™ OMRI listed with MicroLife™, sphagnum peat, perlite, vermiculite, OMRI listed granular fertilizer, and mineral complex. All ingredients approved for organic production. Provides complete fertilization needs for a full 45 days.

Item No	Description
80-2008	Purple Cow Seed Starter Mix 2 Yard Supersack
80-2006	Purple Cow Seed Starter Mix 1 Cu ft Bag 70/plt

Stop Treating Your Garden Like Dirt!

There is a growing widespread understanding that the quality of the food we grow/eat is directly related to the quality of the soil we use. Extended season and hoop house growers are preparing their tired soils for next year's production. Home growers and urban farmers alike are further beginning to realize the value of high quality, highly active soil teeming with microbes. A tremendous opportunity is emerging to help enliven soils and grow abundant, nutritious crops. At Purple Cow we are committed to making a difference for both the profession and the backyard grower!



PURPLE COW ORGANICS POTTING MIX



True to the Purple Cow Organics Horticultural Oath™, mindful of the beneficial microbes and fungi that help break down organic matter and feed the plant at their roots, Purple Cow Organics Potting Mix is an ideal choice for:

- Veggies and Flowers
- Containers Gardens
- Hanging Baskets

Item No	Description
80-2016	Purple Cow Potting Mix 1.5 cf
80-2014	Purple Cow Potting Mix .75 cf



PURPLE COW ORGANICS TOMATO GRO



Like our Activated Purple Cow, we use OMRI listed compost as the foundation for Tomato

Gro; this compost becomes the delivery vehicle for a mineral complex that will provide the nutrient essentials heavy feeding tomatoes need



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