



## Sunshine Mix #1

Mix #1 is, by far, our most versatile formulation that expert growers choose for the production of a wide variety of crops. As our general use mix, it contains Canadian Sphagnum peat moss, perlite, major and minor nutrients, gypsum, Dolomitic limestone and our long-lasting wetting agent.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #2

Basic Mix #2 is appropriate for the same general uses as Mix #1, but no nutrient charge has been added, allowing you to have complete control over fertilization. Mix #2 contains Canadian Sphagnum peat moss, perlite, gypsum, Dolomitic limestone and our long-lasting wetting agent.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #3

Germinating Mix #3 is suitable for a wide range of growing needs, particularly where less frequent watering is desired. It has a shorter fiber peat than our other mixes, and has a low fertilizer charge to protect seedlings and plugs. Mix #3 contains fine Canadian Sphagnum peat moss, fine vermiculite, gypsum, Dolomitic limestone and our long-lasting wetting agent.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #4

Aggregate Mix #4 is recommended where high air capacity and fast drainage are needed: during winter months, with highly water or salt sensitive crops, or where frequent leaching is required. Mix #4 contains Canadian Sphagnum peat moss, perlite, major and minor nutrients, gypsum, Dolomitic limestone and our long-lasting wetting agent.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #5

Plug Mix #5 is designed to promote better root development in ornamental and vegetable transplant plugs. Mix #5 contains fine Canadian Sphagnum peat moss, fine perlite, gypsum, Dolomitic limestone, our long-lasting wetting agent, and a low fertilizer charge to protect young seedlings.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #6

PreMix #6 contains no aggregate, allowing you to control drainage by choosing your own aggregate (e.g. pumice or bark). PreMix #6 contains Canadian Sphagnum peat moss, major and minor nutrients, trace elements, Dolomitic limestone, our long-lasting wetting agent, and contains twice the fertilizer charge as our Mix #1.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #7

Gel Plus Mix #7 is particularly suited for high water usage plants. Since the gel will hold available water for the plant, this is an excellent mix for plants that receive less than ideal care once they leave the greenhouse or for plants needing frequent watering. Mix #7 contains Canadian Sphagnum peat moss, perlite, major and minor nutrients, gypsum, Dolomitic limestone, our long-lasting wetting agent and a super absorbent polymer to hold significant amounts of water close to the plant root system.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Sunshine Mix #8

Sunshine Mix #8 is a general purpose mix suitable for a wide variety of plants. Our mix contains just the right blend of Canadian Sphagnum grower grade peat moss, coarse grade perlite, coarse grade vermiculite, major and minor nutrients, gypsum, Dolomitic limestone and our long-lasting wetting agent.

*Available in 3.8 and 55.0 cu ft compressed bales, as well as 2.8 cu ft loose fill bags. Loose fill is also available in 60.0 cu ft from our Western and Central regions, and 70.0 cu ft from our Eastern region.*

## Fertilization

All Sunshine Mixes contain Dolomitic limestone 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. In addition, Mix #1 and Mix #4 have highly soluble nutrient charges equivalent to about one liquid feeding with a complete fertilizer, plus trace elements at a normal rate. Mix #3 and Mix #5 contain about half the regular fertilizer charge to protect young seedlings. Mix #6 provides a higher charge than Mix #1, as it is our pre-mix, requiring you to add your own aggregate. It should be noted that media pH is affected by water quality and fertilizer or nutritional programs.

Since nutrients leach out after a few waterings, it is recommended that you start a fertilizer program soon after potting. The fertilizer should have an appropriate balance of NPK and adequate levels of trace elements for use with a peat-based mix. It is highly recommended that you test your water to determine any impact it may have on your fertilizer program and its influence on the media. It's best to analyze potting media before growing has begun to provide a baseline. During growth, media and tissue should both be analyzed as nutritional imbalances are difficult to find with a routine media analysis.

Compressed Bale	Mix 1	Mix 2	Mix 3	Mix 4	Mix 5	Mix 6†	Mix 7	Mix 8
Loose Fill Bag	LC1	LB2	LG3	LA4	LP5	LPM6	LGP7	LC8
Cutting Propagation	★	★		★	✓	✓	★	
Bedding Plants	★	★	✓	✓	✓	✓	✓	★
Vegetable Plants	★	★	✓		✓	✓	✓	★
Hanging Baskets	★	★		★		✓	★	
Pot Crops	★	★		✓		✓	★	★
Seed Germination	★	★	★		★			
Plugs			★		★			
Nursery Stock	✓	✓		★		✓	✓	✓
Perennials	✓	✓		★		✓		★
Interiorscape	✓	✓		★		✓	★	✓
Vegetable Plugs			★		★			

✓ Suitable ★ Highly recommended † Other uses depend on choice and amount of aggregate.



## Solutions For Every Grower



Call your Sun Gro representative for more information.  
Toll-free Customer Resource Centers:  
Western Region: 1-888-797-7328 Fax: 1-888-797-6497  
Central Region: 1-888-982-4500 Fax: 1-888-982-4501  
Eastern Region: 1-888-896-1222 Fax: 1-888-896-1444

