



Western Region Product Information Sheet

**SUNSHINE PROFESSIONAL PEAT LITE MIXES
MIX #1 - LC1**

Sunshine Complete is a company-wide medium textured, well-drained all purpose mix. It is well suited for growing crops in containers ranging from cell packs to gallons.

Ingredients:

Coarse Canadian Sphagnum peat moss
Coarse Perlite
Dolomite
Gypsum
Proprietary starter nutrient charge with major and minor nutrients
Proprietary wetting agent

Uses:

Bedding Plants
Hanging Baskets
Mums
Perennials
Poinsettias

Typical Extractable Nutrient Range*

pH	5.0 - 5.8
Ec (mmhos),cm	0.75 - 1.75
Nitrate Nitrogen, NO3-N (ppm)	4 - 67
Ammonium Nitrogen, NH4 - N (ppm)	1 - 31
Phosphorus, P (ppm)	9 - 42
Potassium, K (ppm)	36 - 129
Calcium, Ca (ppm)	37 -158
Magnesium, Mg (ppm)	17 - 77
Sulfur, S (ppm)	70 - 225
Manganese, Mn (ppm)	0 - 1.5
Iron, Fe (ppm)	0 - 0.5
Copper, Cu (ppm)	0 - 0.05
Boron, B (ppm)	0 - 0.36
Zinc, Zn (ppm)	0 - 0.16
Molybdenum, Mo (ppm)	0 - 0.07

* Saturated extract procedure (two weeks after production)

Available:

Loose Fill - 2.8 cu ft. bags, 51/pallet
60 cu ft. totes and bulk
Compressed - 3.8 cu.ft. bales. 30/ pallet
55.5 cu ft. bales, 2 per pallet

Average Yield:

Loose fill - 2.8 cu ft. and 60 cu ft.
respectively

Average Shipping Weight

Compressed 3.8 = 48-80 lbs
55.5 cu ft. = 800-1200 lbs
2.8 cu ft. = 25-40 lbs
60 cu ft. = 500-600 lbs

Physical Properties

Tests	Standard
Bulk Density	7 - 10 lbs./ft3
Moisture Percentage	45 - 55 %
Water-holding capacity	50 - 70 % by volume
Air Capacity	12 - 25 % by volume

Testing Method

A.S.T.M.D 2978-90
Percent based on weight to weight basis
Values at container (6 1/2" azalea pot)
capacity of media
Values at container (6 1/2" azalea pot)
capacity of media

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