



**Western Region Product Information Sheet**

**SUNSHINE PROFESSIONAL PEAT LITE MIXES**

**Mix #2 - LB2**

Sunshine Basic is a company-wide medium textured, well drained all purpose mix with no fertilizer. 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 wetting agent

**Uses:**

Bedding Plants  
 Hanging Baskets  
 Mums  
 Perennials  
 Poinsettias

**Typical Extractable Nutrient Range\***

pH	5.0 - 6.7
Ec (mmhos), cm	0.5 - 1.15
Nitrate Nitrogen, NO3-N (ppm)	0 - 7
Ammonium Nitrogen, NH4 - N (ppm)	0 - 15
Phosphorus, P (ppm)	0 - 8
Potassium, K (ppm)	0 - 25
Calcium, Ca (ppm)	29 - 113
Magnesium, Mg (ppm)	17 - 72
Sulfur, S (ppm)	70 - 225
Manganese, Mn (ppm)	0 - 0.45
Iron, Fe (ppm)	0 - 1.10
Copper, Cu (ppm)	0 - 0.03
Boron, B (ppm)	0 - 0.08
Zinc, Zn (ppm)	0 - 0.07
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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