



Western Region Product Information Sheet

**SUNSHINE PROFESSIONAL PEAT LITE MIXES
MIX #4 - LA4**

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 - 6.0 |
| Ec (mmhos),cm | 0.7 - 1.7 |
| Nitrate Nitrogen, NO3-N (ppm) | 0 - 67 |
| Ammonium Nitrogen, NH4 - N (ppm) | 0 - 33 |
| Phosphorus, P (ppm) | 3 - 43 |
| Potassium, K (ppm) | 17 - 138 |
| Calcium, Ca (ppm) | 24 - 160 |
| Magnesium, Mg (ppm) | 15 - 75 |
| 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 - 0.19 |
| Zinc, Zn (ppm) | 0 - 0.15 |
| 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

3.8 cu ft. = 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 | 45 - 65% by volume |
| Air Capacity | 15 - 30% 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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