



Western Region Product Information Sheet

SUNSHINE PROFESSIONAL PEAT LITE MIXES

Mix #7 - LGP7

Sunshine Gel Plus is a medium textured, well drained all-purpose mix with polymers. It is well suited for growing crops in containers ranging from gallons to color bowls.

Ingredients:

- Coarse Canadian Sphagnum peat moss
- Coarse Perlite
- Dolomite
- Gypsum
- Polymers
- 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
- Compressed - 7.1 cu ft. and 110 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./ft ³
Moisture Percentage	45 - 55 %
Water-holding capacity	51 - 73% by volume
Air Capacity	14 - 28% 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

This data is for information purposes only and Sun Gro Horticulture Canada Ltd., makes no warranty of any kind, expressed or implied, regarding the information provided herein.

May 2003