



# FLAT AND PACK MIX

## PRODUCT DESCRIPTION:

Flat and pack is a peat based professional growing media designed for small containers, short term crops, and general greenhouse use. A blonde long fiber sphagnum peat moss is utilized to provide moisture retention and mix structure. Mix is pH buffered with a combination of dolomitic and high calcium lime to ensure proper Ca/Mg balance in the substrate. Starter charge provides up to 2 weeks of crop support. Blue Chip (38-0-0) is included to stabilize the organic matter in blends to prevent any nitrogen immobilization. Flat and Pack mix is manufactured at optimum moisture content of 50 to 60 percent which will increase the pot per cubic foot yield and positively impact soil structure.

## AVAILABLE IN:

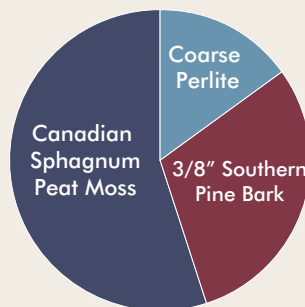
2.8 CF Bags  
60 CF Totes  
Bulk

## IDEAL USES:

Plug & Propagation  
Cell Flats & 4"-6"  
8"-12" Container  
Hanging Basket

## INGREDIENT LIST:

- Canadian Sphagnum Peat Moss
- 3/8" Southern Pine Bark Fines
- Perlite
- Starter Charge
- Blue Chip
- Lime (Dolomitic & Hi-Calcium)
- Triple Superphosphate
- Wetting Agent

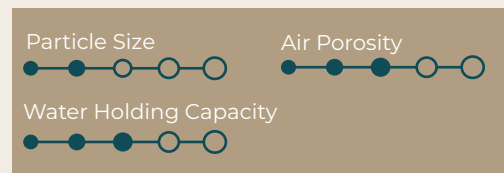


## TECHNICAL DATA:

Air Porosity	19-24%
Water Holding Capacity	54-60%
Manufactured Moisture Content	50-60%
Dry Bulk Density	7-9 lb/ft <sup>3</sup>
Bulk Density	14-18 lb/ft <sup>3</sup>

pH and EC:

pH Range After Incubation	5.4-6.3
Electrical Conductivity	1.0-2.0 dS/m



\*Bulk Density @ Saturation as determined by ASTM E2399 Maximum medium density for dead load analysis of vegetative roof system.  
Disclaimer: Physical and nutrient ranges are approximated based on historic laboratory analysis. For informational purposes only and cannot be used as a warranty.