# Premier ProMix HP Technical Data Sheet

| COMPONENTS   | APPLICATIONS  |
|--|---|
| <ul> <li>Canadian Sphagnum Peat Moss (65-75 % / vol.)</li> </ul> | <ul> <li>Flowering plants (Poinsettia, Cyclamen, etc.)</li> </ul> |
| <ul> <li>Extra Perlite — horticultural coarse grade</li> </ul>   | • Foliage   |
| <ul> <li>Dolomitic &amp; Calcitic Limestone</li> </ul>           | <ul> <li>Hanging baskets</li> </ul>                               |
| Macronutrients   | Perennials  |
| Micronutrients   | Rooting cuttings  |
| Wetting Agent  |   |
|  |   |

| UPC     | CODE   | SIZE              | PACKING   | WEIGHT      |
|---------|--------|-------------------|-----------|-------------|
| —       | 0421 P | 55 Cu. Ft. Comp.  | 2/pallet  | 800-1050 lb |
| _       | 0756 P | 70 Cu. Ft. Loose  | 2/pallet  | 600-750 lb  |
| 0 25849 | 0439 P | 3.8 Cu. Ft. Comp. | 30/pallet | 60-75 lb    |
| 0 25849 | 0489 P | 3 Cu. Ft. Loose   | 54/pallet | 25-35 lb    |

**PRO-MIX 'HP'** is a "High Porosity" peat-based growing medium. During the course of crop production, it is necessary to initiate a fertilizer program. The fertilizer program selected should consider water nutrient content, crop type and stage of plant development. It is essential to begin fertilization within 7 days after planting and maintain fertilizer applications throughout the course of crop production. To insure plants receive proper nutrition, it is advisable to periodically analyze fertilizer solution, nutrient content of growing media and plant tissue throughout the production cycle.

**PRO-MIX 'HP'** is a peat based medium formulated to provide high air-capacity and low water-retention for use with water sensitive crops. Increased aeration results in reduced incidence of water-related diseases for healthier root systems and improved plant performance. **PRO-MIX 'HP'** is lightweight, porous and suitable for general greenhouse use.

### pH Range:

5.5 - 6.5 (1:3, v:v water)

### **Electrical conductivity:**

1.3 - 2.0 mmhos/cm (S.M.E.)

### Air Porosity:

20 - 25 % by volume (6 inch pot)

Water-Holding Capacity:

600 - 800 % by weight

## **Bulk Density:**

8 - 10 Lbs./cu.ft. (0.13 - 0.16 g/cm<sup>3</sup>)

### **Moisture content:**

30 - 50 % by weight

For additionnal technical information pertaining to this product, for lab analysis (media and water testing), grower assistance or grower seminar, professionnal growers can contact:

E-mail:

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