MIDWEST TRADING
HORTICULTURAL SUPPLIES, INC.®
a Midwest-Orum Company

Product Data Sheet

Poinsettia Mix

Pine Based Grower's Mix

Product Description:

Poinsettia mix is a peat based professional growing media designed for longer term floriculture crops such as poinsettias in 6" or larger containers. A coarse grade of Canadian sphagnum peat is utilized to provide structural stability along with superior moisture retention and drainage. Coconut coir is used to prevent drastic changes in moisture status of soil media. The media pH is buffered using dolomitic and calcitic lime to aid in Ca/Mg ratios and provide both short term and long term pH buffering. A starter charge is included to provide up to two weeks of nutrient support to crops. Poinsettia mix is manufactured with an optimum moisture content of 50-55% that will provide proper media structure during pot filling which in turn will increaser the pot per cubic foot yield.

Ideal Uses:

- 4"-6" Cell Flat
- Half Gallon/Gallon
- 2-5 Gallons
- >5 Gallons

Available In:

- 2.8 CF Bags
- 60 CF Totes

Composition/Ingredients:

- 50-60% Canadian Sphagnum Peat Moss
- Coconut Coir
- Perlite
- Lime (Dolomitic and Hi-calcium)
- Phosphorus
- Starter charge and Blue Chip

Physical Characteristics:

Air Porosity	17-25%
Water Holding Capacity	45-55%
Manufactured Moisture Content	50-55%
Dry Bulk Density	6-9 lbs/ft^3
Bulk Density (@manufacturing)	35-45 lbs/ft^3

pH and EC:

pH Range After Incubation	5.3-6.2
Electrical Conductivity	1.0-2.0 dS/m

Chemical Characteristics:

Extractable Nutrient Content in ppm dry weight basis

N (NO_3+NH_4)	P (PO_4)	K	Ca	Mg	Cu	Zn	Mn	Fe
350-450	100-200	1600-1900	1800-2200	1000-1400	6-11	30-35	180-230	100-130

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO4	B
150-220	80-120	60-100	350-650	<0.5

Midwest Trading Partners with Waypoint Analytical to run extractable nutrient analysis to determine mix suitability. An "A17" analysis is available for every production run that can serve as a tool for cultural practices at time of receipt. This analysis provides a reading of nutrient availability at time of manufacturing and can vary based on moisture, temperature, and time. Ranges are approximated based on laboratory analysis. For informational purposes only and cannot be used as a warranty.

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