



Product Data Sheet

High Porosity Mix



Product Description:

High Porosity Mix is a pine based professional growing media designed for containers 4" and larger containers. Utilization of southern pine bark fines as the base will decrease settling of the mix and will hold up for longer term crops. 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. High Porosity mix is manufactured at optimum moisture content of 45 to 60 percent which will increase the pot per cubic foot yield and positively impact soil structure.

Ideal Uses:

- 4-6" containers
- 8-12" Containers
- Hanging Baskets
- >12" Containers
- Mums

Available In:

- 2.8 CF Bags
- 60 CF Totes
- Bulk

Composition/Ingredients:

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

Physical Characteristics:

Air Porosity	23-28%
Water Holding Capacity	52-58%
Manufactured Moisture Content	45-60%
Dry Bulk Density	8-10 lb/ft ³
Bulk Density (@manufacturing)	18-22 lb/ft ³

pH and EC:

pH Range After Incubation	5.4-6.3
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
400-900	200-400	1200-1600	2000-2300	1000-1400	5-10	25-30	180-230	130-160

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO ₄	B
120-180	60-100	60-100	350-650	<0.5

Made to order mixes require a minimum of 5 CY bulk or 6 pallets bagged and turnaround time of 5 business days.

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.

