



# Product Data Sheet

## Mum Mix with Parboiled Rice Hulls



### Product Description:

Mum Mix with parboiled rice hulls is a pine based professional growing media designed for mums and large mixed containers. Coarse and fine southern pine bark is used to provide proper particle size distribution promoting long term stability and structure. Long fiber blonde peat is used to maintain water retention throughout cropping time. Parboiled rice hulls are used as a sustainable and economical aggregate to aid in drainage and media porosity. Media is pH buffered with a combination of dolomitic and calcitic lime to ensure proper Ca/Mg balance and provide both short term and long term pH buffering. Blue chip (38-0-0) is include to stabilize the organic matter in blends to prevent any nitrogen immobilization. Mum mix is manufactured at an optimum moisture content of 45-55% to increase the pot per cubic foot yield and positively impact soil structure. A fertility program is advised through liquid feed, top-dressed CRF or utilize incorporated CRF of which Midwest has two readily available option. Contact sales for more information.

### Ideal Uses:

- >12" Containers
- Half Gallon/Gallon
- 2-5 Gallons

### Available In:

- 2.8 CF Totes
- 60 CF Totes
- Bulk

### Composition/Ingredients:

- 1/2" & 3/8" Southern Pine Bark Fines
- Canadian Sphagnum Peat Moss
- Parboiled Rice Hulls
- Lime (Dolomitic and Hi-calcium)
- Phosphorus
- Starter charge and Blue Chip

### Physical Characteristics:

Air Porosity	20-28%
Water Holding Capacity	45-55%
Manufactured Moisture Content	45-55%
Dry Bulk Density	8-10 lbs/ft <sup>3</sup>
Bulk Density (@manufacturing)	18-22 lbs/ft <sup>3</sup>

### 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 <sub>3</sub> +NH <sub>4</sub> )	P (PO <sub>4</sub> )	K	Ca	Mg	Cu	Zn	Mn	Fe
400-900	200-400	1200-1600	1800-2200	1000-1400	4-8	25-30	90-150	100-130

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO <sub>4</sub>	B
150-220	80-120	50-80	300-550	<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.

