Product Description:

The 80/20 Mix is a peat based professional growing media designed for smaller containers, short term crops and general purpose use. A blonde long fiber Canadian sphagnum peat moss is utilized to provide moisture retention and mix structure. The mix is pH buffered with a combination of dolomitic and calcitic lime to ensure proper Ca/Mg balance in the substrate. A starter charge provides up to 2 weeks of crop support. 80/20 is manufactured at an optimum moisture content that will increase the pot per cubic foot and positively impact soil structure and air porosity.

Ideal Uses:

- Plug/Propagation
- 4"-6" Cell Flat
- Bulk

Available In:

- 2.8 CF Totes
- 60 CF Totes
- Bulk

Composition/Ingredients:

- 80% Canadian Sphagnum Peat Moss
- 20% Perlite
- Starter Charge
- Lime (Dolomitic and Hi-calcium)
- Wetting Agent

Physical Characteristics:

Air Porosity	18-23%
Water Holding Capacity	55-65%
Manufactured Moisture Content	50-55%
Dry Bulk Density	4.5-6.5 lbs/ft^3
Bulk Density (@manufacturing)	16-20 lbs/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
350-450	100-200	1200-1600	1800-2200	1000-1400	5-10	25-30	180-230	130-160

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO4	B
120-180	60-100	50-80	300-550	<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.

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