



Product Data Sheet

CM66

Grower's Mix with Perlite



Product Description:

CM-66 is a peat based professional growing media suitable for a wide range of applications from hard wood cuttings to large containers. Canadian sphagnum peat moss is used to maintain water retention throughout cropping time. Perlite is included as an inert aggregate to provide superior drainage to media applications. Compost is used to aid in moisture retention and buffering the pH from drastic swings in value. Sand has been added to provide weight to the media to prevent strong winds from blowing over containers. CM-66 works well in above grade seasonal planters. A fertility program is advised through liquid feed, top-dressed CRF or utilize incorporated CRF, contact Midwest Trading Sales team for more information.

Ideal Uses:

- 8"-12" Container
- Half Gallon/Gallon
- 2-5 Gallons
- >5 Gallons

Available In:

- 1.0 CF Bags
- 1.5 CF Bags
- 2.8 CF Bags
- 60 CF Totes
- Bulk

Composition/Ingredients:

- Canadian Sphagnum Peat Moss
- Perlite
- Compost
- Phosphorus
- Starter charge and Blue Chip

Physical Characteristics:

Air Porosity	16-21%
Water Holding Capacity	50-60%
Manufactured Moisture Content	30-45%
Dry Bulk Density	14-20 lbs/ft ³
Bulk Density (@manufacturing)	35-50 lbs/ft ³
Maximum Media Density ASTM E2399	65-72 lbs/ft ³

pH and EC:

pH Range After Incubation	5.7-6.5
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
150-350	100-200	600-1000	1500-3000	700-1200	1-5	1-10	20-50	50-100

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO ₄	B
80-150	30-40	80-120	50-100	<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.

