



# Product Data Sheet

## CM63

### Grower's Mix with Pine Fines



#### Product Description:

CM63 is a peat based growing media designed for 1 gallon containers up through large planters. Canadian sphagnum peat moss provides superior moisture retention to prevent crops and plantings from drying out. Coarse and fine southern pine bark is used to provide proper particle size distribution promoting long term stability and structure. 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-63 works well in above grade seasonal planters. Bluechip (38-0-0) is included to stabilize the organic matter in blends to prevent any nitrogen immobilization. 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:

- Vegetables
- 1-5 Gallon Perennials & Shrubs
- >5 Gallon Nursery & Tree

#### Available In:

- 1.5 CF Bags
- 60 CF Totes
- Bulk

#### Composition/Ingredients:

- 1/2" & 3/8" Southern Pine Bark Fines
- Canadian Sphagnum Peat Moss
- Compost
- Lime (Dolomitic and Hi-calcium)
- Iron Sulfate
- Starter charge and Blue Chip

#### Physical Characteristics:

Air Porosity	25-35%
Water Holding Capacity	30-40%
Manufactured Moisture Content	35-50%
Dry Bulk Density	12-19 lbs/ft <sup>3</sup>
Bulk Density (@manufacturing)	35-45 lbs/ft <sup>3</sup>
Maximum Media Density ASTM E2399	65-78 lbs/ft <sup>3</sup>

#### pH and EC:

pH Range After Incubation	5.5-6.2
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
100-300	100-200	800-1500	1500-3000	700-1200	1-5	5-30	25-70	75-150

Water Soluble Nutrient Content in ppm saturated paste (SME)

K	Ca	Mg	SO <sub>4</sub>	B
150-250	50-100	50-100	200-300	<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.

