sungro HORTICULTURE

Product Data Sheet

2025

Metro-Mix® 840 PC RSi

Product Description

Metro-Mix 840 PC RSi is a professional cultivation mix formulated for good drainage and porosity. It is a versatile mix for a wide range of crops in most container sizes. We proudly use Canadian sphagnum peat moss , processed fine bark, horticultural pumice, dolomite, wetting agent, and RESiLIENCE®.

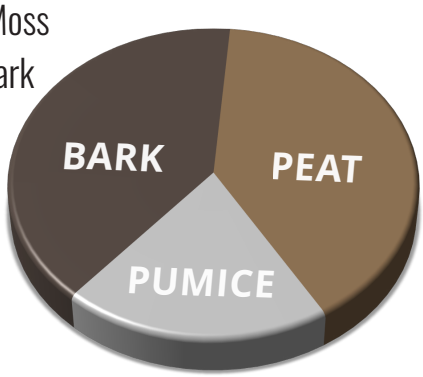
Physical Characteristics

Parameter	Units	Typical Range
Bulk Density	lb/cf (kg/L)	21 to 28 (0.33 to 0.44)
Moisture Content	%	46 to 60%
Water Holding Capacity	%	58 to 64%
Air Space	%	16 to 22%

Information represents the product for general reference only. Further testing is advised at time of use. Air and water capacity are calculated. Moisture and bulk density are historical averages at the time of product mixing.

Ingredients:

- Sphagnum Peat Moss
- Processed Fine Bark
- Pumice
- Dolomite
- Wetting Agent
- Calcium Silicate



pH & EC Parameters

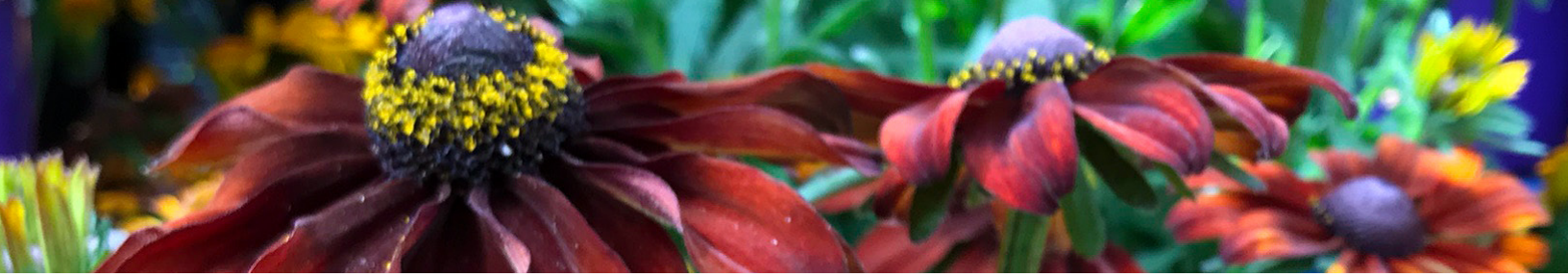
Parameter	Units	Typical Range	
		At Time of Production	7 Days After Initial Watering
pH	-	4.0 - 4.9	5.4 - 6.5
EC	µmhos/cm	470-990	450-1000

pH & EC are based on the 2:1 method. Range at Time of Production are historical averages at the time of product mixing. Typical Range 7 Days After Initial Watering is dependent on grower practices (watering, fertilizer, storage, and time since production).

Packaging

Product Size	Units/Pallet	Typical Weight (lbs) (kg)
2.0 cu. ft. Loose Fill	40	41-55 (18-25)
60 cu. ft. Loose Fill	2	1223-1660 (555-753)
Bulk Yd	-	550-747 (250-339)

Information represents the product for general reference only. Expansion of compressed products is affected by the method and equipment used. Expansion rates will vary. Further testing is advised at time of use.



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Use Information

Loose fill product and compressed mix should be fluffed after removal from the package for maximum yield. The addition of a small amount of moisture during fluffing is advantageous. Avoid over mixing and over application of moisture that may result in degrading the blend structure. A sound nutritional program is recommended following planting.

The above data is for informational purposes only. Sun Gro Horticulture makes no warranty expressed or implied regarding the information provided herein. Due to individual state requirements, the actual "registered product name" may vary by state.

Sun Gro Horticulture is the **leader** in **sustainable peat resources.**

We endorse and support the Canadian Sphagnum Peat Moss Association's definition of sustainable peatland management as the "balanced stewardship of the environmental, social and economic values of Canada's renewable peatland resource"

sustainable peatland management

Canadian Sphagnum Peat Moss

SiLICON RESiLIENCE® ENRICHED

RESiLIENCE – our trade name for Silicon (Si) which is a beneficial plant substance already incorporated into the mix and may enhance plant growth, flowering, improve resistance to wilting and increase trichome development in many plant species.

For product details and insights, search our product data base at sungro.com

Metro-Mix® 840 PC RSi is just one product of our Sun Gro Horticulture Professional Growing Mix line. To find the right mix for your needs call your Sun Gro representative for more information:
Toll free Customer Resource Center 1-800-PEAT-MOSS (1-800-732-8667) • Fax: 1-413-789-34257

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Our Expertise is Growing

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