

## Metro-Mix® 838 RSi

### Product Description

Metro-Mix 838 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 perlite, dolomite, wetting agent, and RESiLIENCE®.

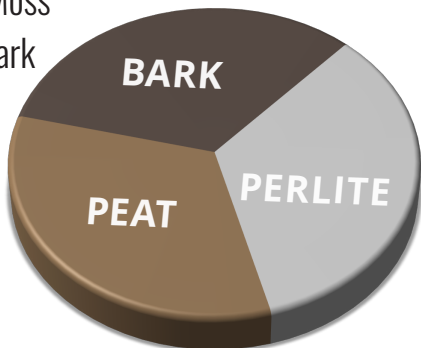
### Physical Characteristics

| Parameter              | Units           | Typical Range              |
|------------------------|-----------------|----------------------------|
| Bulk Density           | lb/cf<br>(kg/L) | 12 to 17<br>(0.19 to 0.27) |
| Moisture Content       | %               | 34 to 48%                  |
| Water Holding Capacity | %               | 41 to 47%                  |
| Air Space              | %               | 21 to 24%                  |

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
- Perlite
- Dolomite
- Wetting Agent
- Calcium Silicate



### pH & EC Parameters

| Parameter | Units    | Typical Range         |                               |
|-----------|----------|-----------------------|-------------------------------|
|           |          | At Time of Production | 7 Days After Initial Watering |
| pH        | -        | 4.5 - 5.5             | 5.4 - 6.5                     |
| EC        | µmhos/cm | 450-1000              | 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) |
|------------------------|--------------|---------------------------|
| 2.8 cu. ft. Loose Fill | 48           | 36-51 (16-23)             |
| 60 cu. ft. Loose Fill  | 2            | 720-1020 (325-465)        |
| Bulk Yd                | -            | 320-460 (145-210)         |

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.

## 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



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](https://www.sungro.com)

Metro-Mix® 838 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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