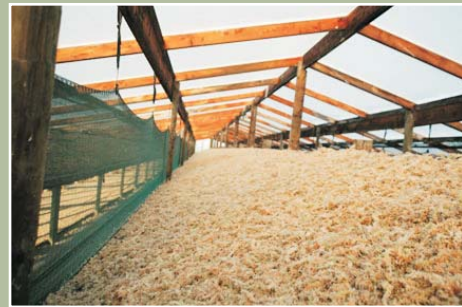




SPHAGNUM MOSS CRISTATUM

New Zealand Sphagnum moss is recognised worldwide as a premium product due to its excellent structure and Orchid growing ability. Sphagnum moss is harvested from fully renewable resources which we continue to monitor to ensure both sustainability for the industry and compliance for environmental regulations. Sphagnum moss is produced in two types of Sphagnum grades; *S. cristatum* and Blended (*S. cristatum/S. subnitens*) which are both used for growing high quality Orchids worldwide.



Characteristics

- Produced entirely from renewable resources
- Sterile in nature allowing protection of plant roots from pathogens
- Holds fertiliser for easy release to the plant
- Does not accumulate salts
- Strong structure and long length allow for easy use
- Excellent air to water ratio
- Absorbs water easily at all times
- Retains its structure for several years
- Strict quality control throughout processing reduces contaminants
- Grades available include AA, AAG, AAA
- Pack sizes include 75g, 150g, 500g, 1kg, 3kg, 12kg, 25kg and 30kg
- Light and easy to handle

Technical notes

- pH 4.8
- Electrical Conductivity <0.2 mS/cm
- Air Filled Porosity (AFP) approximately 55% when loose
- Water Holding Capacity (WHC) 96% (will hold 20 times its own weight in water)

Sphagnum cristatum is a larger sized Sphagnum species used in AA, AAG, AAA grades for top quality Orchid growing. *S. cristatum* has a much larger leaf and stem structure than other moss types giving it stronger and coarser growing properties. Its longer length (up to 30cm) and strong structure allows the moss to be wrapped around roots easily but not become over compacted in the pot. This type of moss provides plants with a high Air Filled Porosity (AFP) while retaining good amounts of water. It is able to hold onto nutrients for the plant until required, however it does not accumulate unwanted salts unlike some other types of moss. *S. cristatum* grades are of consistent quality with good colour and reduced contamination. Using *S. cristatum* in combination with a good liquid fertiliser will produce top quality Orchids for any grower.



For more information about this product please contact

Pacific Wide (NZ) Ltd

519 Wairakei Road
PO Box 4334
Christchurch
New Zealand

Telephone +64 3 359 8230
Facsimile +64 3 359 8240
info@pacificwide.co.nz
www.pacificwide.co.nz

A member of the PACIFIC WIDE GROUP

