



ORCHIATA™

New Zealand *Pinus radiata* bark is known as one of the most versatile substrates for growing media around the world because of its hard structure and beneficial properties. Pacific Wide (NZ) Ltd uses *Pinus radiata* bark to produce Orchyata™; an orchid growing media designed with years of experience for growing top quality orchids.



Characteristics

Produced from 100% renewable *Pinus radiata* bark

A high quality consistent product that will last for many years in the pot

Provides plants with excellent water holding ability as well as high Air Filled Porosity (AFP)

Aged not composted allowing water and nutrients to be held while retaining a hard structure

Holds onto water and nutrients on the outside of the particle until required by the plant

Mineral addition for pH adjustment and added Calcium and Magnesium for plant growth

Does not accumulate salts reducing the need for flushing

Contains beneficial micro-organisms for protection against plant pathogens

Rigorous quality control and technical input ensures consistent quality and reduced contaminants within the media

Each Orchyata™ batch is chemically tested before shipment

A variety of particle sizes are available for different plant types

Packaging sizes include 50L and 40L poly bags. Smaller retail packs can also be accommodated

Technical notes

pH 5.5 – 6.5

Electrical Conductivity < 0.3mS/cm



Pacific Wide (NZ) Ltd Orchyata™ is currently used by some of the top orchid growers around the world. It is made from 100% *Pinus radiata* excluding all fir barks which can cause media breakdown. Unlike other orchid media produced, Orchyata™ is an aged product rather than composted. Aging allows the particle to hold water and nutrients on the outside while retaining a hard structure in the centre. Orchyata™ therefore lasts for many years in the pot reducing the need for re-potting. The addition of minerals for extra Calcium and Magnesium and the presence of beneficial micro-organisms encourage plants to grow healthy and strong in this media.

When used in combination with a slow release fertiliser, watering is easier meaning more time can be spent on the care of the plants in other areas of the greenhouse.



For more information about this product please contact our Hawaiian Importer/Distributor

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