

Young trees have a high requirement for nitrogen and phosphorus but a relatively low requirement for potassium until bearing commences and respond better to small and more frequent feeding.

Soil and leaf analyses are valuable tools in the management of a bearing macadamia orchard.

Soil analysis provides a snapshot of the presence and quantity of nutrients in the soil. Leaf analysis provides an insight into the uptake by the plant of available soil nutrients.

In addition, ground based applications of organic manure or mulch can provide valuable nutrients. In particular, a good source of mulch will be the pruning and husks from the nuts.

Avoid heavy application of nitrogen in summer as this can promote vegetative growth at the expense of nut quality and quantity.

Natrasol + Plus provides the essential elements including N,P,K to have the greatest effect on macadamia production and needs associated with important tree functions such as growth, leaf production, flower initiation, fruit set, development and quality.

The rate of uptake varies from tree to tree depending on many factors including age to the thickness of the leaf with older thicker leaves having less or slower uptake than newer leaves.

Whatever runs off the leaf will be absorbed by the root system. The most effective time of day to do foliar feeding is in the mornings as early as possible or in the cool of the afternoon. By doing this, it will allow the plant to absorb the solution fully and will work to the plants advantage when overcast.

Ensure Natrasol +Plus is diluted and not used at a greater strength than suggested as other than wasting product it could sometimes damage sensitive foliage.

For organic production, apply Natrasol Plants in combination with Natrasol Fish Hydrolysate

BENEFITS

- ✓ Improve rooting and shoot growth of new plants
- ✓ Increase leaf chlorophyll resulting in strong healthy growth.
- ✓ Improve flowering and fruit set
- ✓ Produce better quality and higher berry yield
- ✓ Increase plant's frost tolerance

APPLICATION RATES AND TIMING

STAGE	RATES
Bud burst- early spring growth	2-3L/Ha
4 weeks prior to raceme drop	2-3L/Ha
Flowering	3-4L/Ha
Nut set	4L/Ha
Every 6 weeks during the growing season	2-3L/Ha

Note: The Nitrogen content in Natrasol + Plus makes it unsuitable for frost protection.

