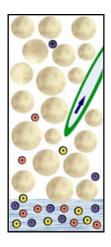


# **ZEOLITE**

Enables better growth through permanently improved water and nutrient retention

# PRODUCT DESCRIPTION

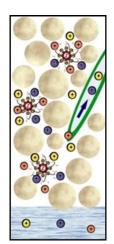
Incorporating zeolite into your soil conditioning and fertiliser program is a long term investment in the productivity of your soils and fertiliser utilisation. Mixed into holes at planting, banded or applied around existing plantations or mixed with fertiliser blends, zeolite will improve plant available nutrient uptake and conversion to yield. Zeolite dramatically improves poor soils and acts as a permanent amendment and conditioner as it doesn't break down and is not consumed by microbes.



#### WITHOUT ZEOLITE INCLUSION

- Water and soluble fertilisers pass through the low cation exchange capacity soil profile with nothing to attract and hold them
- · Valuable nutrients are leached through
- Plant available nutrition is poor
- Although drainage is good, water retention is poor
- Run off water becomes nutrient contaminated





- Water and soluble fertilisers are attracted and held in the soil profile or growing media. Valuable nutrients are not leached but exchanged onto the zeolite.
- Plant available nutrition is much better as the plants can harvest the Zeolite.
- · Hydraulic conductivity is not affected
- Capillary distribution is better
- · More water is held higher in the profile
- · Higher yields from better nutrition
- Reduced environmental leaching



#### RATES AND APPLICATION

#### **Growing Mixes**

- 2.5% of mix volume = 25Kg per M³
- 5% of mix volume = 50 Kg per M³
- 10% of mix volume = 100 Kg per M<sup>3</sup>

## **Field Application**

- The efficiency of NPK fertilisers can be increased by the inclusion of Zeolite at 25%-50% of blend.
- Soil Amendment 1-5 tonnes tonnes/Hectare

# **Tree Rates Tropics**

- At Planting 5-10 Kgs per planting hole
- Circle Trenching 3-5 Kgs per tree

#### AVAILABLE IN: 25L bags & bulk

#### **CAUTION**

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

# REFER TO MSDS FOR FURTHER INFORMATION

For further information contact your local representative at Baileys Fertilisers - Phone (08) 9439 1688 - Email: baileys@baileysfertiliser.com.au