

Building On Strong Foundations

In previous bulletins we have highlighted the importance of building a strong root system with a combination of **Kelpak** and **O-Phyte**. Once the initial biological responses have been triggered, with the help of these products, growers can expect to see an extensive root system and an increase in fine root hair production. The increased surface area of the plants roots increases the capacity to uptake water and essential nutrition.

Plants will start to form natural associations with symbiotic micro-organisms in the root zone (rhizosphere). Growers can perfect this process by introducing beneficial symbiotic bacteria in the form of *Bacillus Amyloliquefaciens* via the **Biomex Range**.



Joe Barfoot
Technical Sales Manager



The Biomex Range

Biomex colonises roots creating a competitive biofilm, shielding them from pathogenic fungal attack as well as secreting compounds in the vicinity of the root hairs to further increase availability and uptake of nutrients. The range consists of:


Biomex Plus = *Bacillus Amyloliquefaciens*, phosphite, potassium, manganese, copper, zinc

Biomex Starter = *Bacillus Amyloliquefaciens*. Organic Farmers and Growers approved for organic production.

Timings and Rates

Apply as a drench or via fertigation at a final dilution rate of 0.2-0.4ml/L as soon as plants are established and have a small root system in place.

Repeat after 2 months



Don't forget to monitor live plant nutrition levels with SAP analysis

Speak to your OMEX technical manager for full recommendations

**Have a question?
Contact our team**

