






Legumes Crop Programme



					
GROWTH STAGE	10-15 cm (BBCH 19)	Bud formation (BBCH 51)	Early flowering (BBCH 60)	Pod Set (BBCH 71 -79)	Pre-Harvest (BBCH 85)
Product					
Aqualatus/Integrate	1.2 L/ha Pre-drilling				
Brix-Builder*				2.0 L/ha at 7 to 10	2.0 L/ha at 7 to 10
Fortify Cu*		1.0 L/ha at 10 to 14 day intervals	1.0 L/ha at 10 to 14 day intervals	1.0 L/ha at 10 to 14 day intervals	
Bio-Chel Ca			1.0 L/ha at 7 to 10 day intervals	1.0 L/ha at 7 to 10 day intervals	
Sentinel*		0.5-1.0 L/ha as required	0.5-1.0 L/ha as required	0.5-1.0 L/ha as required	

Aqualatus/Integrate	Brix-Builder	Fortify Cu	Bio-Chel Ca	Sentinel
Treating the soils with Aqualatus will improve water and nutrient distribution within the root zone. Aqualatus does this by expanding the root zone wetted area where larger healthier root systems can develop to access greater levels of nutrients which result in a better quality plant.	Brix-Builder is a combination of naturally occurring bio stimulant materials designed to aid the developmental stages of crop growth. Brix-Builder has demonstrated the ability to improve nutrient metabolism, particularly in relation to sugar production. Once pods are formed it enhances the ripening process leading to sugar accumulation and higher brix levels.	Fortify Cu is a unique formulation of PO ₄ , PO ₃ , copper and halide ions which complement each other to support plant bio-fortification and reduce yield loss, and with programmed use will reduce susceptibility to disease infection such as oomycete and pseudomonas type diseases.	Regular applications of applied calcium is essential for building cellular integrity and cell strength, and is proven to combat abiotic stresses. Applying foliar calcium during the growing cycle of legume ensures good pod fill and development.	Product is based upon the delivery of mono-silicic and Salicylic acid to the crop. This is the only form of silicon plants will accept. Once applied it helps to build a physical barrier to the crop and helps reduce both susceptibility to disease infection but also to the predation from insect pests and caterpillars.

*Apply with other spray applications to increase nutrient mobility reduce effects of biotic and abiotic stresses.