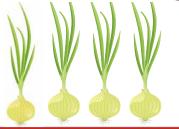
Allium Crop Programme









GROWTH STAGE	Emergence	3-9 Leaves (BBCH 13-19)	Thickening of the bulb (BBCH 41)	Bulb development (BBCH 45)
Product				
Cypher	4.0 L/ha pre-emergence			
Aqualatus/Integrate	2.0 L/ha pre-emergence			
Fortify Cu*		1.0 L/ha at 10 to 14 day intervals	1.0 L/ha at 10 to 14 day intervals	
Bio-Chel Ca		0.5 L/ha 10 to 14 day Intervals	0.5 L/ha 10 to 14 day Intervals	
Fortify 30-20*		2.0 L/ha	2.0 L/ha	
Sentinel*		0.25-0.5 L/ha as required	0.25-0.5 L/ha as required	

Cypher	Aqualatus/Integrate	Fortify Cu	Bio-Chel Ca	Fortify 30-20	Sentinel
Cypher is a modified organic acid blend and is designed to condition soils. Cypher enhances nutrient uptake by combining nutrients with humic substances to aid well-balanced nutrition. Cypher improves the structure of soil by promoting fungi to create a crumb structure for better water and oxygen intake and improved root penetration	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.	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 onions ensures the delivery of calcium to where it is needed.	An advanced zero nitrogen potassium phosphite designed for use in all crops. Fortify 30-20 provides a strong potassium and phosphorus source which can be distributed within a plant at higher volumes, this also has protectant qualities for the crop against the ingress of Oomycetes type diseases.	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 predation from insect pests.

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



Above are the Engage recommendations, but if you have any queries contact us on + 44 (0) 1257 226590