

# Asparagus Crop Programme



GROWTH STAGE	Emergence	First New Spears	Progressive Growth	Maturation/Harvest	Fern Development	Fern Maturity
<b>Product</b>						
<b>Aqualatus/Integrate</b>	If drip irrigated apply at 1.2 L/ha every four weeks or soil spray apply pre-growth at 2 L/ha					
<b>Fortify Cu*</b>				Apply 2 L/ha every 14 days		
<b>Bio-Chel Ca</b>			Apply 2 L/ha every 7 -10 days			
<b>MAS-Power Mg</b>					Apply 3 L/ha as required at 7-10 intervals	
<b>Sentinel*</b>		Apply 0.5 - 1 L as required at 7 to 14 day intervals				
<b>VerdeNT</b>					Apply 3 - 5 L/ha every 14 days	
<b>Cypher</b>	Apply 6 - 8 L/ha as an early dressing before emergence					

Aqualatus	Fortify Cu	Bio-Chel Ca	MAS-Power Mg	Sentinel	VerdeNT	Cypher
The worlds market leading soil and growing media surfactant designed to optimise water and nutrient management to reduce cost and increase crop profitability. Used regularly Aqualatus will create and equilibrium of air and water in the rootzone to maximise uptake of nutrients and other soil applied chemistries.	A foliarly applied nutrient package which used nutrient charges and biostimulation to reduce susceptibility to damage from disease infection. Regular use will increase vascular flow, support rooting and will aid crops to maintain quality and marketable products.	The world strongest calcium chelate liquid, Bio-Chel Ca is designed to optimise calcium availability, reduce calcium disorders and maximise spear strength and quality. With regular use Bio-Chel Ca will increase harvested spear shelf life.	MAS-Power Mg is a unique magnesium formulation combined with Engage MAS mineral assimilation system. Magnesium deficiency is often seen on the fern, showing itself as chlorosis from the mid-fern area to terminal branches. Severe deficiency may cause fern dieback.	Highly beneficial to Asparagus. Once applied Sentinel is used to build strong crown/spears and resilient cuticle cells which act as a physical barrier for the crop to reduce susceptibility to disease infection and predation from insect pests.	An advanced slow release nitrogen/calcium liquid supported by a unique biopack to designed to optimise photosynthesis, leaf quality and to optimise the growth parameters of asparagus species to increase crown volume and stored carbohydrate levels.	Designed to condition soils and substrates which have become compacted or overloaded in bonded salts. Regular use of Cypher will help maintain good aggregate stability, strong biomass and active microflora and will bebond 'locked up' nutrients like calcium and phosphorus to ensure these important elements become more available to the asparagus crop become available.

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