



Crop Programme

MAS-Power	Use	No of applications	Timings	Rate litres/ha
MAS-Power Mg	To correct magnesium deficiency and to support starch translocation and to aid in nutrient uptake control especially iron utilisation. Mg is key for boosting chlorophyll performance in leaf.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	2.0
MAS-Power Mn	To correct manganese deficiency and assist the photosynthetic process by supporting assimilation of carbon dioxide, the Hill reaction and electron transport. Also to aid in the synthesis of chlorophyll and nitrate assimilation which results in greater leaf quality.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	1.0-2.0
MAS-Power Cu	To correct copper deficiency and support photosynthesis and respiration within the plant. MAS-Power Cu will aid carbohydrate and protein metabolism and is essential in the formation of lignin in plant cell walls to contribute to the structural strength of cells.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	0.25
MAS-Power B+Mo	To correct boron and molybdenum deficiency. Both these essential elements are particularly important during the plant development, translocation of sugars and the reproductive process. Also assists with the regulation of water balance within cells.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	1.0-2.0
MAS-Power Zn	To correct zinc deficiency, which is essential for the production of auxins to promote healthy growth. It aids protein synthesis and the regulation and consumption of carbohydrate to support plant development and quality.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	1.0
MAS-Power Fe	To correct micronutrient deficiency and aid photosynthesis as iron plays a major role in chlorophyll (green pigment plants) its development and its function.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	1.0
MAS-Power 360	To increase nutrient mobility and reduce overall abiotic and biotic stresses. Regular applications will aid overall nutrient movement and assimilation and will support plant health and keep leaf quality at optimum.	As required	Once transplants are established in combination with other sprays.	1.0-2.0



Crop Programme *continued*

Fortify	Use	No of applications	Timings	Rate litres/ha
Fortify Cu	A highly advanced N:P and copper formulation which aids phloem mobility, corrects copper deficiency and most importantly supports and maintains crop yield when plants are under greater stress from pathogenic pressure.	As required	As required from tissue analysis. Repeat at 10-14 day intervals.	1.0-2.0
Specialist Products	Use	No of applications	Timings	Rate litres/ha
Bio Chel Ca (10%w/v)	To correct calcium deficiency and minimise calcium related disorders such as tipburn and internal breakdown. To optimise cell division during early establishment through to harvest to support optimum yield and quality.	As required	From early head development through to harvest. May be applied every 2 weeks and may be mixed with other fertilisers and pesticides unlike other calcium products.	3.0-5.0
Sion	To boost the strength and increase the speed at which growth can be attained. Also to aid the balance of nutrient uptake by the plant by addressing the silicon requirement thereby reducing competition for uptake against other essential elements. Importantly Sion reinforces leaf cuticle and other epidermal tissues to protect the plant from the pathogenic and pest pressure.	As required	Apply as required as part of a regular programme or when pest or pathogen pressure increases. Ideal for use throughout the season.	0.25-0.5
Sentinel	A foliar nutrient spray containing a unique form of available silicon + salicylic acid. The blend maximises tissue recovery from stress and mechanical damage. Also the blend will maximise the leaf cuticle reinforcement and immune system responses to protect from pathogenic and pest pressure.	As required	Apply as required as part of a regular programme or when pest or pathogen pressure increases. Ideal for use throughout the season.	0.5-1.0