



Onions

Crop Programme

MAS-Power	Use	No of applications	Timings	Rate litres/ha
MAS-Power KS	To correct nutrient deficiency or imbalance, particularly in sandy soils	As required	Following analysis or inspection, from 1st leaf fall through to bulb development	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	2	1st 3-4 leaf stage 2nd. 14-21 days later	2.0
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	As required from 1st leaf fall through to bulb formation. Can be applied with all pesticide applications	1.0-2.0
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 to support and maintain crop yield when plants are under greater stress from pathogenic pressure	As required	As required from tissue analysis or as part of a regular programme from 1st leaf fall Repeat at 10-14 day intervals.	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. Low levels of calcium in produce at harvest will affect quality and storage potential	As required	Apply from first leaf fall through to bulb formation. Can be applied every 2 weeks and may be mixed with other fertilisers and pesticides unlike other calcium products	3.0-5.0
Bio Chel Fe (5% w/v)	To correct iron deficiency. A common problem is excessive alkalinity of the soil (the pH is above 6.5). Also, iron deficiency can develop if the soil is too waterlogged or has been over fertilised. Iron plays a major role in chlorophyll (green pigment plants) its development and its function	As required	Following analysis or inspection, repeat 10-14 intervals	3.0-5.0