



Oilseed Rape

Crop Programme

MAS-Power	Use	No of applications	Timings	Rate litres/ha
MAS-Power Mg	To correct magnesium deficiency, support starch translocation and to aid in nutrient uptake control especially iron utilisation. Mg is key for boosting chlorophyll performance in leaf	2	1st 4-6 leaf stage 2nd Stem extension	4.0-7.0
MAS-Power KS	To correct nutrient deficiency or imbalance, particularly in sandy soils and to minimise green seed at harvest. Also for converting nitrogen into protein level of seeds.	2	During bolting at 15 days intervals	3.0-5.0
MAS-Power Mn	To correct manganese deficiency, assist the photosynthetic process by supporting assimilation of carbon dioxide. Deficiency is usually seen as interveinal chlorosis which begins on new leaves but may soon spread to others	2-3	1st 4-6 leaf stage 2nd Stem extension 3rd Start of flowering	3.0
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	1-2	Apply only where known deficiency exists Apply before symptoms present	1.0-2.0
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	2	1st 4-6 leaf stage 2nd Stem extension Start of flowering	3.0
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	3	From leaf development to stem elongation following analysis or inspection	2.0
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	2-3	As required from tissue analysis 4-6 leaf stage; Repeat at 10-14 days 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	2-3	As required from GS13 (3 unfolded leaves) in combination with other spray applications	3.0



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 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 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. To optimise cell division during early establishment through to harvest to support optimum yield and quality	As required	Following analysis from stem extension and head development	3.0-5.0
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 with 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 of pathogen pressure increases. Ideal for use throughout the season.	0.5-1.0