



Cereals

Crop Programme

MAS-Power	Use	No of applications	Timings	Rate litres/ha
MAS-Power Mg	To correct nutrient deficiency, aid the mobility of sugars in the plant and boost chlorophyll performance.	3-5	1st 2-6 leaf stage 2nd Tillering - GS31 3rd - 5th GS39-GS69	3.0-5.0
MAS-Power Mn	To correct micronutrient deficiency, to aid photosynthesis and production of healthy tillers and leaf performance in supporting the crop.	2	1st 2-6 leaf stage 2nd Tillering 3rd GS 31	3.0
MAS-Power Cu	To correct copper deficiency, 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 to aid grain quality and protein levels.	As required	As necessary from 2-6 leaf stage to GS32	1.0
MAS-Power B+Mo	To correct micronutrient deficiency and to aid cellular structure. Mo in B+Mo will aid the metabolism of nitrogen.	2	1st 2-6 leaf stage 2nd Tillering	1.0
MAS-Power Zn	To correct zinc deficiency and to activate enzymes in protein synthesis, and aid the regulation and consumption of sugars. MAS-Power Zinc will also aid the formation of chlorophyll and carbohydrates.	As required	As necessary from 2-6 leaf stage to GS32 Repeat at 10-14 day intervals	1.0-2.0
MAS-Power Fe	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	As necessary from 2-6 leaf stage to GS32 Repeat at 10-14 day intervals	1.0-2.0
MAS-Power KS	To correct nutrient deficiency or imbalance, particularly in sandy soils. Essential in turning inorganic nitrogen applications into protein.	2	1st Tillering Repeat at 10-14 days	2.0-5.0
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 crop quality at an optimum.	1-2	From GS 13 -GS29 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 supports and maintains crop yield when plants are under greater stress from pathogenic pressure.	As required	As necessary from 2-6 leaf stage to GS32	2.0-4.0
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	From early crop 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
Sentinel (10% Silicon)	To aid establishment and strengthen crop structure to support and maintain yield, increase crop health and protect against pathogenic and pest pressure.	As required	Apply as required at 7 day intervals	0.5-1.0