

BVR

Manganese500

Contains 500 g/l (28%w/w) total Manganese as Manganese carbonate.

Manganese is involved in the function of many plant enzymes. Manganese deficiency reduces chlorophyll content and the ability of the plant to photosynthesize. Manganese is required in lignin manufacture. Manganese deficient plants have lower resistance to root pathogens such as Take-all in Cereals.

RISK AND SAFETY INFORMATION

S2	Keep out of the reach of children
S7	Keep container tightly closed
S23	Do not breathe spray
S37/39	Wear suitable gloves and eye/face protection
S49	Keep only in the original container

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PROTECT FROM FROST

DIRECTIONS FOR USE

BVR Manganese500 is fully formulated for ease of application and maximum availability to the growing crop using Viscology Technology.

Mixing and Spraying

Half-fill the spray tank with clean water, begin agitation and add the required quantity of BVR Manganese500. Add the rest of the water and apply without delay

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Application Rates and Timings

Crop	Rates and Timings
Winter Cereals	Apply 1 l/ha at the early tillering stage (GS21 - 24) followed by a second application in the spring at 1st node detectable (GS31) and a final spray at flag leaf (GS39).
Spring Cereals	Apply 1 l/ha at the 3 - 5 leaf stage (GS13 - 15) followed by a second treatment between the 2nd node to flag leaf visible stage (GS 32 - 39)
Oilseed rape	Apply 1 l/ha at early stem extension
Sugar beet	Apply 1 - 2 l/ha from emergence to 6 leaf stage. Repeat after 10 - 14 days in severe deficiency areas

Use BVR Manganese500 in a minimum of 200L water / ha

Best results will be obtained from applications made during the early morning or evening when moisture is present in the plant. Do not apply in extremes of temperature, very bright sunlight or when crops are, or are likely to be under drought or other stress.

Please note:

A crop's nutrient status can only be determined accurately by tissue analysis.

Barclay Crop Protection recommends that tissue analysis results are used whenever possible to optimise micronutrient applications.

Only to be used where there is a recognised need. Do not exceed the appropriate application rates.

Compatibility

BVR Manganese500 is physically and chemically compatible with a wide range of agrochemical products. Information is available from your distributor or from Barclay Crop Protection.

BVR Manganese500 is incompatible with phenoxy herbicides e.g. mecoprop-p, MCPA, 2,4-D, bentazone and dicamba, and mixtures containing such herbicides, and some formulations of flurtemone.