

FMC

Root 66[®]

Soluble inorganic foliar fertiliser

Magnesium nitrate solution with manganese (nitrate)

Nitric nitrogen (N): 7.1% w/w (96 g/l)

Water soluble magnesium oxide (MgO): 6.8% w/w (93 g/l)

Manganese (Mn): 4.4% w/w (60 g/l)

Net content: 13.5 kg

To be used only where there is a recognised need. Do not exceed the appropriate dose rates.

FORMULATION

Saving on tank mixing, Root 66 is a convenient way of applying the highly soluble and plant available nitrates. Plants can utilise nitrates up to 25% more efficiently than the same amount of element from sulphate sources and the solubility of nitrates allows more concentrated formulations to be produced.

RATES OF USE

Maintenance application:	2.5 l/ha in at least 200 litres of water.
Moderate deficiency:	5.0 l/ha in at least 200 litres of water.
Severe deficiency:	5.0 l/ha in at least 200 litres of water.
	Repeat applications 3 - 4 weeks apart as required.

TIMING

Cereals: Apply when there is a need for an application of both manganese and magnesium from GS 29 - 59.

Linseed: Apply as required during establishment and throughout the growing season.

Maize: Apply at the 6 - 8 leaf stage.

Potatoes: As required throughout the growing season. A programme of applications applied about 3 weeks apart has been found to maintain optimum levels of nutrients in this crop.

Pulses (peas and beans): Apply as required.

Oilseed rape: Apply at the 3 - 5 leaf stage to help establishment of the crop. Stem extension is the next critical stage for application.

Onions: Apply as required during the growing season.

It is recommended that soil and tissue analysis results are used whenever possible to guide micro and macronutrient applications to optimise crop nutrient status.

Do not apply this product in very bright sunlight or in temperatures above 25°C. If possible, spray in the evening or early morning for best results.

APPLICATION

Shake the container well before opening and use.

Spray equipment should be clean.

Half fill the spray tank with water, begin agitation and add the required quantity of Root 66.

Rinse the container thoroughly, add the rinsings to the spray-tank, complete the filling and apply without delay. Maintain agitation throughout.

Clean sprayer thoroughly after use.

COMPATIBILITY

Root 66 is physically and chemically compatible with a wide range of agrochemical products. Consult your supplier for the latest information. Up-to-date information is available at www.fmc-agro.co.uk. Always read the label of the partner product carefully before mixing with Root 66.

STORAGE

Protect from frost. Store above 5°C.

Keep in cool, well ventilated suitable store. Do not store in direct sunlight or near direct sources of heat. Keep out of reach of children. Keep away from food, drink and animal feedstuffs.

SAFETY PRECAUTIONS

H314: Causes severe skin burns and eye damage.

H373: May cause damage to organs through prolonged or repeated exposure.

Danger

P260: Do not breathe spray.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P314: Get medical advice/attention if you feel unwell.

Contains: MANGANESE DINITRATE

UFI: XF11-E3K5-JN40-2M9N

Made in UK

Batch No: See neck of the bottle

Contents: 10 litres

Packed in boxes of 2 x 10 litres

Manufactured by:

FMC Agro Ltd, Rectors Lane, Pentre, Flintshire, CH5 2DH, UK.

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