

DUMA[®]

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EU FERTILISING PRODUCT; LIQUID NITROGEN MAGNESIUM FERTILISER

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER PFC 1 C | B | .

Light yellow solution of magnesium nitrate and ammonium nitrate.

Nutrient content:

11 %	total nitrogen (N)
8,5 %	nitric nitrogen
2,5 %	ammoniacal nitrogen
8 %	total magnesium oxide (MgO)

Physical properties:

1360 kg/m	density at 20°C
-10,0°C	crystalization temperature

Liquid nitrogen-magnesium fertiliser, suitable for fertilising crops grown on soils with a low to medium supply of acceptable magnesium. The fertiliser can not be mixed with fertilisers and pesticides containing phosphates and sulphates. It is also used as a foliar fertiliser. It can be used directly as a liquid fertiliser or in a mixture with DAM[®]390. It is applied in the evening after the end of the flight of bees. During the day, application is only possible when the bees are not flying (at an outside air temperature not exceeding 10°C).

Application rates:

Into the soil:

Winter wheat	Winter rape	Spring wheat	Spring barley	Maize	Sunflower
100-300 kg/ha	100-300 kg/ha	100-300 kg/ha	100-200 kg/ha	100-300 kg/ha	100-300 kg/ha
1-3*	1-3*	1-2*	1-2*	1-4*	1-2*

*Number of applications per growing season

Foliar application: from 50 to 150 ml/ha.

DUMAG[®] may damage foliage if sprayed directly on some plants, so dilution with water may be needed (recommended dilution 1:0 – 3:1).

Delivery: pressureless rail and tank trucks

