



CropAcre Magnesium

CropAcre Magnesium is specifically formulated using the unique ACIDplex technology for easy mixing, enhanced compatibility and efficiency of uptake. Using CropAcre Magnesium will also improve spraying water quality.

CropAcre Mag contains: %

		w/w	g/kg
Magnesium as MgO	(MgO)	21.25	212
Elemental Mg	(Mg)	12.50	125
Sulphur	(SO ₃)	40.62	406
Equivalent to	(S)	16.25	162

EU FERTILISER. Use only where there is a recognised need. Do not exceed the appropriate application rates

Rates of Application

Maintenance	1kg/ha
Moderate Deficiency	3kg/ha
Severe Deficiency	2.5kg/ha repeated

Testing has shown CropAcre Magnesium to be extremely easy to mix, and very compatible with agrochemicals. In most instances a 2.2 kg/Ha treatment will provide sufficient Magnesium to supplement yield and quality in the wheat crop at the traditional flag leaf timing.

Where genuine Magnesium deficiency symptoms are already visible in Barley crops, a 3kg/Ha application may be required, and a programme of two applications initially at 1.25kg/Ha at GS 30, followed by 2.5kg/Ha at GS 37 to 55, should be considered.

Potato crops respond best to a programmed approach, and 1.5 kg with each or alternate blight sprays, will deliver optimum yields of healthy tubers that will store well.

Sugar beet, Carrots and other root crops or brassicas will all respond to foliar Magnesium with increases in yield and quality. The amount of Sulphur that CropAcre Magnesium contributes to the crop is significant in terms of the crop's overall Sulphur requirement.

PRECAUTIONS

**USE IN ACCORDANCE WITH COSHH ASSESSMENT
WHEN HANDLING OR USING THIS PRODUCT**

PACK SIZE 10 kg



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CropAcre Products General Recommendations

All products in the CropAcre range are specifically formulated using the uniqueACIDplex technology for easy mixing, enhanced compatibility and efficiency of uptake.

Adding CropAcre products to the spray tank will also improve spraying water quality.

Directions for use:

The full range of field crops, vegetable, fruit and ornamentals may be treated.

Crops responses will be dependent on their susceptibility to any particular deficiency. All edible crops may be treated right up until harvest.

Water Volumes

Do not apply in less than 200 litres of water per hectare unless the spraying equipment is specifically designed for low volume application (e.g. Airtec or low volume hydraulic nozzles).

Timing

As with all trace element sprays frequent repeated applications at relatively low rates are preferable to one large dose. As nutrients are taken in by the foliage sufficient leaf area must be present to absorb the spray. This normally coincides with the 3-leaf stage onwards in most crops. Applications should be made in the early morning or late evening when the uptake by the plant will be maximised.

Mixing

Ensure spray equipment is clean and free of residues from previous use. Half fill the sprayer with water and start agitation. Make sure that the CropAcre product is the first product that is added to the spray tank. This will ensure that the water is suitably conditioned for maximum spraying efficiency. Slowly add the required quantity of product to moving water.

Top up the spray tank with the rest of the water and mix well before spraying.

Do not allow the mixture to stand idle at anytime.

Compatibility

CropAcre products are designed to be physically and chemically compatible with a wide range of agrochemical products. Information is available from your supplier. Variable combinations of factors such as growth stage, seasonal conditions and composition of tank mixes may affect biological compatibility.

DO NOT MIX with hormone weed killers or mixtures containing hormone weed killers unless specific recommendations are given.



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