

NEXAR Mg

FERTILISER - LIQUID FERTILISER CONTAINING MAGNESIUM WITH SEAWEED

Agro nutrition

NutriCare
technologies

**ASCOPHYLLUM
NODOSUM EXTRACTS**

**ASSOCIATED
WITH NUTRIENT(S)**

Nitrogen: 79.2 g/L
Magnesium: 71.8 g/L

**SEAWEED
EXTRACTS**
natural origin



Specifications

PACK SIZE

20L, 200L, 1000L

SHELF LIFE OF THE PRODUCT

24 months

FORM

Liquid (SL)

AMINO-ALCOHOL FREE

STORAGE CONDITIONS

Store away from frost and keep in original container out of direct sunlight and tightly closed.

FORMULATION

Natural seaweed extracts (Ascophyllum nodosum)

APPLICATION

Foliar

DENSITY

1.30

Agronomic interests

ROLE OF ACTIVE INGREDIENT

Magnesium:

- Photosynthesis
- Synthesis of carbohydrates and lipids

Rich in active elements: Phytohormones, Vitamins, amino acids, Peptides, Polysaccharides (essential cellular constituent)

PRODUCT SPECIFICATIONS

Nexar Mg helps achieve high yields and improves the crop quality. It provides Magnesium in a 100% soluble liquid form, and natural cold-extracted seaweed of *Ascophyllum nodosum*.

Nexar Mg is liquid product with a very soft action on foliage or fruits.

FEATURES AND BENEFITS OF THE FORMULATION

Natural seaweed extracts improve the assimilation of active ingredients on plant leaf surfaces. They improve wetting, spreading and stick ability of these compounds to ensure improved uptake time and reduced losses due to washing off. Crystallising is also avoided due to reduced water evaporation, resulting in an absorption rate of 80-90%.

Directions of use

CROP RECOMMENDATIONS

- > **GRAPES** - Rate: 3-6 L/ha in 150 L min of water - Timing: 2 to 3 applications before and after flowering, then 3-4 applications from bunch closures.
- > **VEGETABLES** - Rate: 3-6 L/ha in 150 L min of water - Timing: 1 to 2 applications at 10-14 day intervals on well-established crops.
- > **CEREALS, MAIZE, BRASSICAS, BEET, ETC.** - Rate: 3-6 L/ha in 150 L min of water - Timing: 1-2 applications during periods of slow growth at establishment followed up when foliage has developed.
- > **FRUIT TREES** - Rate: 3-6 L/ha in 150 L min of water - Timing: 3-4 applications from petal fall then every 10-15 days.
- > **KIWIFRUIT** - Rate: 3-6L/ha (400L/ha min water)- Timing: 3-4 applications at 10-15 day intervals during spring canopy development up to 14 days post fruit set (avoid flowering). Continue applications at maximum 3L/ha up to 50 days before harvest.

For protected crops, use a 2% concentration to stimulate photosynthesis.

Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Shake container well and add the required amount of Nexar Mg, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Nexar Mg last. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT : respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact : fds-msds@agro-nutrition.fr**