

AMINA-Mag is a liquid magnesium fertilizer with amino acids. Due to its synthesis, **AMINA-Mag** is easily and directly assimilated by the plants and therefore achieves the quick correction of magnesium deficiencies and the enhancement of plant growth. At the same time it improves the qualitative characteristics of the harvest leading to profitable yields.

PROPERTIES - USES

AMINA-Mag can be used in all crops offering the following benefits:

- * Corrects quickly and efficiently magnesium deficiencies.
- * Contributes to the process of photosynthesis and therefore to the plant growth.
- * Improves plant vigour.
- * Increases the firmness of fruits and also improves their qualitative characteristics.
- * Assists in the assimilation of other nutrients by the plant.
- * Fortifies the resistance of plants against stress and high temperatures.
- * Provides high yields to the grower.

COMPATIBILITY

It can be mixed with most pesticides and fertilizers. Do not mix with hydroxides, sulphates and phosphates. In any case a compatibility test is recommended before mixing in the tank.

PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes since it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves, safety goggles etc) during application.

CAUTION



Oxidizer (cat. 2)

Hazard Statements :

H272 : May intensify fire; oxidizer.

Precautionary Statements :

P220 : Keep/Store away from clothing/.../ combustible materials.

Liquid Solution of Magnesium with Amino acids

AMINA-Mag

SYNTHESIS	(% w/w)	(% w/v)
Magnesium (MgO)	7.5	9.3
Nitrogen (N)	6.1	7.5
Nitrate-N	5.2	6.4
Organic-N	0.9	1.1
L-Amino acids	5.0	6.2
pH		4.2-4.3
Conductivity (mS/cm)		114.7
Salinity (ppt)		80.0



Content

1 ☒ 5 ☐ 12 ☐ 25 ☐

PRODUCED BY



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APPLICATIONS-APPLICATION RATE

AMINA-Mag is suitable for vegetables, horticulture (open field, greenhouse), fruit trees, citrus, olive, vineyards, cereals etc. It is recommended for foliar sprays and soil applications through the drip irrigation system at the following application rates:

Foliar spray: 1-2.5 l per 100 l of water

Fertigation: 40-80 l/ha

Note: Application rates always depend on the severity of the nutrient deficiency, the type and the size of the crop and the environmental conditions. At the early stages of the crop it is recommended to apply at minimum application rate. Applications can be repeated every 15 days until the symptoms are eliminated.

NUMBER-PERIOD OF APPLICATIONS

Pome fruits: 3-4 applications every 15 days starting when blooming begins.

Deciduous: 3-4 applications every 15 days starting when blooming begins.

Citrus: 3-4 applications every 15 days starting when leaves have reached the 2/3 of their final size.

Vineyard: 2-3 applications every 10 days starting after the formation of the berry.

Olive: 1st application one week before blooming and repeat three weeks after blooming.

Potato: Totally 3 applications (1 per week) starting after sprouting.

Tomato, Cucumber: At the initiation of fruit set.

Cereals: During germination.

USE

Do not apply in crops suffering from stress caused by extreme temperatures, strong winds etc. Avoid foliar applications during strong wind, impending rainfall and intense sunlight. It is recommended the applications to be conducted in the evening when the humidity is ideal.

SHAKE WELL BEFORE USE.

STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of pets.

KEEP OUT OF REACH OF CHILDREN