

## LEAF LIQUID FERTILIZERS



### NUTRIMYR THIOLS

**Liquid organic-mineral N-Mg-S (16-4-8) fertilizer:**  
ideal to improve the quality of the grapes

NUTRIMYR THIOLS is a fertilizer with nitrogen, magnesium, sulphur and vegetal amino acids specially developed for applications on vineyards.

Nitrogen promotes alcoholic fermentation and enhances the fruity aromas of musts. The high content of amino acids improves the plant physiological state and increases its resistance to summer high temperatures and dryness.

Sulphur has a synergistic effect on the synthesis of aromatic precursor, the thiols in white and rosé wines.

Magnesium improves photosynthesis (sugar production) and stimulates a lot of enzymatic processes of the plant.

The nutritional effectiveness of NUTRIMYR THIOLS is increased by the presence of HUMO-3G, exclusive molecule developed by the Itapollina Research Centre.



#### COMPOSITION

Total Nitrogen (N)	16%
Organic nitrogen (N)	1.2%
Ureic Nitrogen (N)	14.8%
Magnesium oxide (MgO) water soluble	4%
Sulphur trioxide (SO <sub>3</sub> ) total	8%
Organic matter	12%
Vegetal amino acids and peptides	7.5%
pH	5.1

#### USE AND DOSE

Foliar treatments. Dosage and application method must be established according to the needs and nutritional status of crops. Under average conditions:

#### CROP

VINEYARDS

#### USE AND DOSE

2 applications at 5.0 L / ha from veraison.

#### FOCUS

#### THE THIOLS IN WINES

The volatile thiols are organic molecules responsible for many aromatic nuances of wine (eg grapefruit, passion fruit, etc.). They are present in musts not as such but in the form of precursors, which in the fermentation stage (thanks to the activity of yeasts) are transformed into the corresponding aromatic thiols. Thiols play an important role to improve the aromatic expression of wine.

It is recommended to treat in the cooler hours of the day (morning or evening) to obtain maximum absorption by the leaves and the best effectiveness.

NUTRIMYR THIOLS is miscible with most common phytosanitary products and fertilizers. Before using we recommend testing on small surface for compatibility with other products.

**PACKAGING: 1-5-20 L**

