



*For productions with a higher gear*



**AGRIGES srl**

Contrada Selva di Sotto Zona Industriale  
82035 San Salvatore Telesino (BN) ITALY  
T +39 0824 947065 - F +39 0824 947442  
[www.agrigoes.com](http://www.agrigoes.com) | [info.contact@agrigoes.com](mailto:info.contact@agrigoes.com)



# NUTRI-UMIX 560/660/800



In fertigation



Allowed in Organic farming

## Nutrition that promotes the development of the crop and the fruit growth

NUTRI-UMIX is an AGRIGES fertilizer born from the union of extremely valuable matrices:

- ✔ **hydrolyzed proteins** (peptides and free amino acids);
- ✔ **humic extract of LEONARDITE from Nord Dakota**, made by "highly bioactive compound" with high presence of humic and fulvic acids;
- ✔ **polysaccharides, betaine** and other precious organic components of high power energizing and phyto-activating.

### They guarantee:

- ✔ the issuing of radical scalp and overcoming stress phases (eg. heat and water stress);
- ✔ improving soil structure;
- ✔ maximizing the absorption of water and mineral: (mobilization of P and Ca from insoluble forms, direct action on membrane permease);
- ✔ prolonged nutritional availability over time.

The effects of the products of NUTRI-UMIX Line are related to the goodness and the quality of the raw organic matrices that bring to the ground and then to the plants numerous bioactive molecules among which: **POLYSACCHARIDES, BETAINE, PEPTIDES, AMINO ACIDS, FULVIC ACIDS ACID AND HUMIC.**

### The contribution of peptides and amino acids, at root level:

- ✔ growth promoters;
- ✔ bring nitrogen and facilitate root absorption;
- ✔ incentivize microbiological activity.

### The conspicuous presence of fulvic acids determines:

- ✔ increased transport of the anion  $\text{NO}_3^-$ ;
- ✔ greater availability of chelated microelements;
- ✔ increased vegetative balance, improving canopy /root ratio.

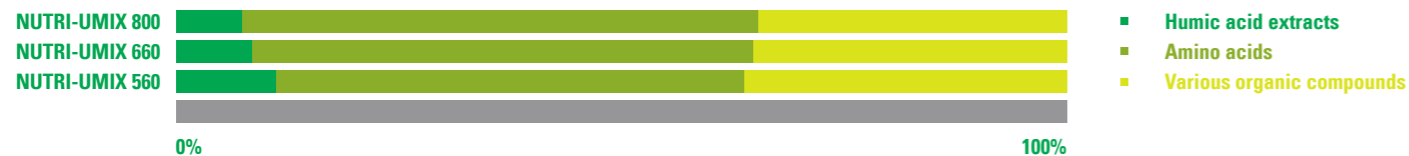
### The high concentration of humic acids induces:

- ✔ improving soil structure;
- ✔ medium and long-term energy reserves;
- ✔ stimulation of root formation and increasing production

## COMPOSITION

	NUTRI-UMIX 560		NUTRI-UMIX 660		NUTRI-UMIX 800	
	%w/w	%w/v	%w/w	%w/v	%w/w	%w/v
Total Nitrogen (N)	5,6 %	7,0 %	6,6 %	8,5 %	8,0 %	9,6 %
Organic Nitrogen (N)	5,6 %	7,0 %	6,6 %	8,5 %	8,0 %	9,6 %
Organic Carbon (C)	18,0 %	22,6 %	21,0 %	27,0 %	25,0 %	30,0 %
Organic matter	36,0 %	45,3 %	42,0 %	54,0 %	50,0 %	60,0 %

%w/w equivalent to %w/v at 20°C.



## DOSES AND INSTRUCTIONS FOR USE

Crops	In fertigation	Dose l/ha
Tree crops	From vegetative resumption and throughout the cycle	20-25
Horticultural	From vegetative resumption/after transplantation and throughout the cycle	20-25
Industrial	From vegetative resumption/after transplantation and throughout the cycle	20-25
Ornamental	From post-transplantation and throughout the growth	15-25

**Formulation:** soluble liquid - **Package size:** 5 - 10 - 20 - 120 - (200) - 100 l - **pH (sol. 6%):** 6,8-7,1 - **Conductivity (sol. 10%):** 17,1-21,8 dS/m - **Density (T=20°C):** 1260-1290 kg/m<sup>3</sup>.

The effectiveness of the formulations, the goodness of the organic matrices are highlighted by the excellent results achieved on numerous crops.



Melon - Treatment with NUTRI-UMIX 800 (4 X 10 kg/ha)



Conventional treatment



Treatment with NUTRI-UMIX 800 (2 X 15 kg/ha every 15 gg)



Strawberry - Treatment NUTRI-UMIX 560 (3 X 20 kg/ha)



Grapevine - Treatment NUTRI-UMIX 660 (2 X 15 kg/ha)



Comparison of two nutrition strategies

## WARNINGS

If mixed with other products, carry out miscibility and compatibility tests beforehand on a small number of plants. It may cause issues if it is distributed in a mixture with cupric products, mineral oils or a mixture of alkaline reaction products (e.g. polysulfides). Moreover, if mixed with fertilizers and/or systemic products, reduce and check dose.