



Betamax

ORGANIC NITROGEN FERTILIZER – mix of Organic Nitrogen fertilizers (N8)

Betamax is a solid organic Nitrogen fertilizer, able to provide to plants promptly assimilable Organic Nitrogen. The high content of *Glycine betaine* enables to balance the plant osmotic potential, maintaining a good cellular turgor even under salt, water or thermic stresses.

Glycine betaine is a methylated amino acid equipped with both Negative and Positive charge: this characteristic makes *Glycine betaine* an osmoprotectant, built-up by plants under stresses in order to hold water inside vegetal cells, protecting enzymes and life structures. The cellular turgor and metabolic processes help plants to tolerate any damage caused by *freeze, drought or excess of electrical conductivity in soil*. These characteristics prevent also fruits cracking, caused by plants hydration change. An adequate transpiration flow enables to bring all the essential nutrients, even those recalcitrant as *Calcium, Magnesium and Silicon*, to buds, leaves and fruits. It helps to reduce any *deficiency and physiological problem*.

Betamax increases yield and its quality, giving consistency and taste to fruits.



COMPOSITION

Organic Nitrogen (N) 8%



PHYS-CHEM PARAMETERS

pH (1% sol.) 4,8-5



APPLICATION RATES

CROPS	RATE	APPLICATION
Citrus	100-200 g/hL Foliar	Improves fruits setting and, if applied before fruits coloration, reduces fruits ageing and cracking.
Grapes (Wine- and Table-)	100-200 g/hL Foliar	Improves fruits setting, sugars accumulation and grape color, reduces flowers fall, fruits cracking and Cluster-Tip Wilting.
Orchards (Stone fruits, Pome fruits, Actinidia)	100-200 g/hL Foliar 2-4 kg/ha Fertirrigation	Improves fruits setting and, if applied before fruits coloration, reduces fruits ageing and cracking.
Potato	2 kg/ha Fertirrigation	Apply during tuber formation to increase yield and tubers quality.
Fruity and Roots Vegetables (Tomato, Melon, Cucumber, Carrots, etc.)	100-200 g/hL Foliar 2 kg/ha Fertirrigation	Improves fruits setting and, if applied before fruits coloration, reduces fruits ageing and cracking.
Leafy Vegetables (Lettuce, Spinach, Rocket, etc.)	2 kg/ha Fertirrigation	After transplanting, to improve roots growth and reduce stresses. Apply along the whole crop cycle to save water and improve fruits consistency and storage.



PACKAGE

Bag 20x1 kg



TECHNICAL NOTES

Do not mix with Sulphur, Copper and mineral oils products.