

LEVO-ENERGY



PRODUCT WITH SPECIFIC ACTIVATING EFFECT
SOLID HYDROLIZATE AMINOACIDS
N +C 12 +40 WATER-SOLUBLE



ALLOWED IN
ORGANIC
FARMING

LEVO-ENERGY is a completely natural product of organic origin in which all the free amino acids (24%) are left rounded (L- α) and extracted by means of enzymatic hydrolysis. The L- α aminoacids have the characteristic of being totally and quickly assimilated by plants, through both leaves and roots.

LEVO-ENERGY is recommended as an activator for all crops in the different vegetative stages and in particular during transplanting, vegetative growth, blooming, fruit-setting, and fruit growth and ripening.

LEVO-ENERGY favours the fast revamp of the leaves. During fruit ripening, it improves size and colour. Due to its characteristics, it can be used when unfavourable stress conditions occur.

By using top quality raw materials and cutting-edge technologies **LEVO-ENERGY** can be considered one of the most advanced and best quality products on the market.

COMPOSITION (w/w)

Organic nitrogen (N)	%	12
Water-soluble organic nitrogen (N)	%	12
Organic carbon (C)	%	40
C/N ratio		3.4

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	WDG powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	red	pH (solution at 1% w/w)	8.5 ± 0.5

AMINOGRAM (% w/w)

ASPARTIC ACID (9.93) – GLUTAMIC ACID (7.25) – ALANINE (6.90) – ARGININE (3.20) – CYSTEINE (0.10) – PHENYLALANINE (5.89) – GLYCINE (3.90) – HISTIDINE (5.40) – ISOLEUCINE (1.35) – LEUCINE (11.70) – LYSINE (7.55) – METHIONINE (1.58) – PROLINE (3.50) – SERINE (3.65) – TYROSINE (1.89) – THREONINE (2.53) – TRYPTOPHAN (1.27) – VALINE (8.41)

Glycine/proline ratio = 1.1
Degree of hydrolysis on dry matter > 330
Free amino acids 24%

35

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops, citrus, olive	3-6 during the growing cycle	150-300 g/hl
	Vegetable crops, strawberry	2-4 during the growing cycle	150-300 g/hl
	Grapes	3-6 during the growing cycle	150-250 g/hl
	Cereals	1-2 during the growing cycle	150-200 g/hl
	Industrial crops	2-4 during the growing cycle	150-250 g/hl
	Floriculture and ornamentals	2-4 during the growing cycle	150-300 g/hl
SOIL APPLICATION	On all crops		3-5 kg/ha

HOW TO USE

LEVO-ENERGY is compatible with most common fertilisers and plant-protection products. However, we suggest a compatibility test. When mixing with copper-based, sulphur-based products and mineral oils, we recommend to use the minimum dosage, above all in greenhouses.
On plum trees use **LEVO-ENERGY** alone.

PACKING

Can	1 kg	Bag	5 kg	Bag	20 kg
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