

LEVO-ENERGY L

PRODUCT WITH SPECIFIC ACTIVATING EFFECT
LIQUID HYDROLIZATE AMINOACIDS N +C 5 +21



ALLOWED
IN ORGANIC
FARMING (*)

LEVO-ENERGY L is a specific action product with completely natural biostimulant properties of organic origin in which all the free amino acids (12%) are Laevogyrate (L-α) extracted by enzymatic hydrolysis. The L-amino acids have the characteristic of being totally and quickly assimilated by the plants, either at leaf level that radical. **LEVO-ENERGY L** is recommended as a bio-stimulant in all crops in various growth stages and in particular for transplantation, during the vegetative growth, flowering, fruit set during the growth and ripening of fruit. **LEVO-ENERGY L** promotes rapid soaking of the leaves. During the ripening of fruit, it improves the size and coloring. As a bio-stimulant can be used in adverse conditions of stress. Using raw materials of high quality and advanced technology, **LEVO-ENERGY L** is considered among the most advanced products and quality on the market.

COMPOSITION (w/w)

Organic Nitrogen (N)	%	5
Water-soluble organic Nitrogen (N)	%	4.9
Organic carbon (C)	%	21
C/N ratio		4.2

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	SOLUBILITY in H ₂ O (g/l) 20° C	1.15
COLOUR	brown	pH (solution at 1% w/w)	4.5 ± 0.5

AMINOGRAM (% w/w)

LAEOGYRATE (L-α) – ASPARTIC ACID (0.50) – GLUTAMIC ACID (0.95) – ALANINE (0.90) – ARGININE (0.90) – CYSTEINE (0.25) – PHENYLALANINE (0.50) – GLYCINE (1.50) – HISTIDINE (0.20) – ISOLEUCINE (0.10) – LEUCINE (0.90) – LYSINE (0.90) – METHIONINE (1.10) – PROLINE (1.10) – HYDROXYPROLINE (0.40) – SERINE (0.20) – TYROSINE (0.10) – THREONINE (0.60) – TRYPTOPHAN (1.10) – VALINE (0.90)

Glycine/proline+hydroxyproline ratio = 1.1
Degree of hydrolysis on dry matter > 330
Free amino acids 12%

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION (*)	Horti crops, strawberry	2-4 during the growing cycle	150-300 ml / hl
	Fruit crops, actinidia	3-6 during the growing cycle	150-300 ml / hl
	Citrus, olive	3-6 during the growing cycle	150-250 ml / hl
	Grapes	3-6 during the growing cycle	150-250 ml / hl
	Cereals	1-2 during the growing cycle	100-300 ml / hl
	Industrial crops	2-4 during the growing cycle	100-300 ml / hl
	Floriculture, ornamentals	2-4 during the growing cycle	100-300 ml / hl
(*) not applicable to edible parts of the crop			
SOIL APPLICATION	On all crops		5-10 l/ha

HOW TO USE

LEVO-ENERGY L is compatible with most of pesticides and fertilizers; a compatibility tests is recommended. In mixtures with products containing Copper, Sulphur, Oils is recommended to use the lowest dose especially in the greenhouse. On plum tree you should be used alone

PACKING

Bottle	1 l = 1.15 kg	Tank	20 l = 23 kg	Tank (IBC)	1000 l = 1150 kg
Tank	5 l = 5.75 kg	Tank (IBC)	640 l = 736 kg		