



COMPOSITION

10% free amino acids by weight.

3.5% total nitrogen (N) by weight. 1.5% organic nitrogen (N) by weight and 2% ammoniacal nitrogen (N) by weight.

2% water-soluble potassium oxide (K_2O) by weight.

1% water-soluble calcium oxide (CaO) by weight.

Product based on amino acids obtained through enzymatic hydrolysis, from vegetable extracts.

Class A

Heavy metal content lower than the authorised limits for this classification.

Quantitative aminogram (by weight): 4.73% glutamic acid and 2.41% alanine.

Qualitative aminogram: Aspartic acid, threonine, serine, proline, glycine, cysteine, valine, methionine, isoleucine, leucine, tyrosine, phenylalanine, histidine, lysine, arginine.

USES

LUQVITAL is a balanced mix of amino acids, fulvic acids (15%), algae (3%) and organic matter (25%).

Thanks to its studied composition, LUQVITAL produces quick and balanced development of the crop, especially at those times when the plants are subjected to stress due to climatic factors or during times of maximum nutritional demands.

LUQVITAL acts at the same time, improving the use of fertilizers and favouring resistance to adverse weather conditions (after periods of low temperatures, hailstones, etc.).

Its application is recommended for the following crops: citrus trees, fruit trees, horticultural plants and ornamental plants.

DOSES AND HOW TO USE

Foliar application: 100-300 cc/hl.

Drip irrigation

Citrus and fruit trees: 20-50 l/ha throughout the crop cycle. Without exceeding 30 l/ha and irrigation.

Horticultural and ornamental plants: 30-50 l/ha.

Flood irrigation

Citrus and fruit trees: 40-70 l/ha over various applications.

Horticultural and ornamental plants: 40-50 l/ha.

USAGE PRECAUTIONS

In foliar applications, you should avoid carrying out treatments in high temperatures and at times of strong sunlight, as this could cause burns at the tips of the leaves.

With fruit trees, citrus trees and grapevines, it should not be used during the change of colour or during the maturation of the fruits.

Avoid carrying out combined treatments with oils, captan and copper compounds (except in combined treatments of olive trees). Also when mixed with sulphurs and their compounds.

For more information, please consult our Agronomy Technical Department.

