Aminon Forte ®

Amino-acids

MAFA VEGETAL ECOBIOLOGY

Technology Systemic with enzymatic activity

FERTILIZERS

Foliar feeding | Root application

Aminon Forte is a liquid biostimulant, enriched in nitrogen from amino-acids, peptides and polypeptides. It improve the flowering and the growth of plant that is quickly assimilated and absorbed by plant through the leaves and root. This allow the plant to rapidly synthetizar their own proteins saving the metabolic process to make amino-acids from nitrogen.

It has a high content of free amino-acids and provides an execlent nutritional and biostimulant properties. It induces the natural balance of the plant, stimulating the vegetative growth and the chlorophyll function.

The application of Aminon Forte improves the growth, flowering and fructification, thus achieving to increase fruit development and advancement of maturation.

It potentiates the effects of pesticides, herbicides and foliar nutrients, increasing effectiveness of treatments; it activates defence mechanisms against pests, diseases and adverse meteorological conditions, and promotes root development, organoleptic characteristics, size and preservation of fruits.

Application method and Doses

Crops	Foliar feeding	Soil application	Observations
Olive, vine, vineyard, banana, citrus, fruits, ornamentals and horticulturals	30-100 cc/hl	10-15 l/ha	Foliar feeding: 3-5 treatments during the cycle Irrigation: 2-3 applications
Corn, cotton and sugar beet	100-200 cc/hl	1-2 l/ha	Foliar feeding: 2-3 treatments during the cycle Irrigation: 2-3 applications
Alfalfa	50-100 cc/hl	5 l/ha	Foliar feeding: from the second cut. Irrigation: 2-3 applications
Almond, hazelnut and other dry fruits	100-150 cc/hl		Foliar feeding: three sprays during sprouting, ripening and fattening
wheat		1,5-2,5 l/ha	Several applications during the cycle

Physical proprieties

Formulation	Color	pH (Liquid solution)	Density (g/cm^3) 20°C	Conductivity E.C. -1% (mS/cm) 18°C
Liquid	Brown	6	1,20	0,81 mS/cm

Composition p/p

Free Amino-acids	Total Nitrogen (N)	Organic Nitrogen (N)
24%	3,8%	3,8%

Aminogram:
Arginine 1,92; Alanine 1,68; Aspartic acid 1,2; Cysteine 0,24; Glutamic acid 2,40; Glycine 5,04; Histidine 0,24; Hydroxyproline 2,88; Isoleucine 0,48; Leucine 0,72; Lysine 0,96; Methionine 0,48; phenylalanine 0,72; Proline 2,88; Serine 0,69; Threonine 0,72; Tyrosine 0,24; Tryptophan 0,03; Valine 0,48

MAFA bioscience S.A.
Parque Metropolitano-Avda. de Incar, Parc. 30, 18.130,
Escúzar, Granada - Spain www.mafa.es