

Technology

Ultra pure soluble micropowder

FERTILIZERS



Foliar
feeding



Root
application

Aminon WSP is a powdered product, which contains organic nitrogen from amino acids, providing excellent nutritional properties and biostimulant effect.

It restores the natural balance of the plant, stimulating vegetative growth and chlorophyll function, it also protects the plant from adverse conditions in order to achieve the maximum productive capacity, improving the growth, flowering and fructification, achieving an increase in fruit development and advancement in ripening.

Aminon WSP enhances the phytosanitary effects and foliar nutrients, leading to an increase in treatments efficacy, activates defence mechanisms against pest, disease and adverse meteorological conditions, and promotes root development, organoleptic characteristics, size and preservation of fruits.



1 kg



Application method and doses

Crops	Foliar feeding	Soil application	Observations
Olive, vine, potato and sugar beet	50-80 g/hl	1-5 kg/ha	Foliar: 2-3 treatments during the cycle Irrigation: 3-4 treatments during the cycle
Horticulture, vineyard, banana, citrus, fruits and coffee and pineapple	50-100 g/hl	1-5 kg/ha	Foliar: 3-5 treatments during the cycle Irrigation: 2-3 treatments during the cycle
Sugarcane	500-1000 g/ha		Foliar: 2-3 treatments during the cycle
Soybean, wheat, bean and rape (canola)	200-300 g/ha		Foliar: 2-3 treatments during the cycle
Corn	300 g/ha		Foliar: 2-3 treatments during the cycle
Cotton and rice	300-500 g/ha		Foliar: 2-3 treatments during the cycle

Physical properties

Formulation	Color	pH (0,1% w/w in solution)	Density (g/cm ³) 20°C	Conductivity E.C. 0,1% (mS/cm) 18°C
water soluble fine powder	yellow	5	0,5	0,59 mS/cm

Composition w/w

Free amino-acids	Total Nitrogen (N)	Organic Nitrogen (N)
80%	13%	13%
Aminogram: Arginine 3.01, Alanine 7.09, Aspartic acid 5.49, Cysteine 5.2, Glutamic acid 9.85, Glycine 11.56, Histidine 3.22, Hydroxyproline 2.51, Isoleucine 2.22, Leucine 3.84, Lysine 4.46, Methionine 1.32, Phenylalanine 3.31, Proline 2.28, Serine 2.56, Threonine 5.19, Tyrosine 2.06, Tryptophan 2.06, Valine 2.77 all in % (19 aminoacid types)		