

AMINOTAL SUPER

High concentration free Amino acids

GUARANTEED CONTENTS:	% w/w	% w/v
Free Amino acids:	30,00	36,90
Total Nitrogen (N):	9,00	11,07
Ammoniacal Nitrogen:	3,60	4,43
Organic Nitrogen:	5,20	6,40
Present Amino acids:		
ASP – VAL – GLU (11,1% p/p) – PHE – SER – ILE – GLY – LEU – THR – LYS – ARG – HIS – ALA – PRO – TYR – MET		



pH (10%) = 6,8
1 l = 1,23 kg.



Properties

AMINOTAL Super is a bioactivator based on free amino acids obtained by acid hydrolysis of proteins of low molecular weight. It is fastly absorbed since it acts incorporating itself to the sap thus improving the assimilation of other mineral nutrients (nitrogen, phosphorus, potassium, microelements, etc.). In addition, it reinforces the action of fungicides, insecticides and contact herbicides so its application together is recommended. The elements that it contains act as activators of the biological processes of the plant and as a source of quick nitrogen supply. Its balanced aminogram allows its use at any time in the crop development.

AMINOTAL Super is specially recommended in cold periods, as it promotes and speeds up the crop development, reinforcing the plants vigour and improving their resistance to cold. It is also recommended to promote the crop development during its first stages (young plant or recently transplanted), during critical stages of growth and to face stress situations.

Crops

AMINOTAL Super is recommended for all types of crops: fruit trees (pip and pit fruits), citrus, vegetables, extensive and ornamental crops.






Doses and directions for use

Radicular and/or foliar application.

General application rates:

Foliar: 1 – 1,5 l/ha and application. Apply every 15 – 21 days.

Radicular: 1 – 2 l/ha and application. Apply every 15 – 21 days.

CROP	DOSES l/ha		APLICACIONES / FREQUENCY
	Foliar	Radicular	
 Fruit vegetables	1 - 1,5	1 - 2	2 - 4 applications in active growth and together with phytosanitary
 Leaf vegetables	0,5 - 1	1 - 2	2 - 4 applications in active growth and together with phytosanitary
 Citrus and subtropical crops	1 - 1,5	1 - 2	In pre-flowering, petal fall and during setting
 Fruit trees, olive trees and vines	0,5 - 1,5	1 - 2	In budding, pre-flowering, fruit setting and veraison
 Extensive and ornamental	1 - 1,5	1 - 2	2 - 4 applications together with herbicides; post-emergency; start and end of tillering

Compatibilities

AMINOTAL Super is compatible with most of the available fertilizers and phytosanitary products known, although it is convenient to carry out a previous test. Do not mix with alkaline solutions or containing cupric compounds or oils; it can be regularly applied with copper on olive trees; if mixed with sulphur, the lowest rate should be used.