

AMINOTAL

Free Amino acids 15%

GUARANTEED CONTENTS:	% w/w	% w/v
Free Amino acids:	15,00	16,80
Total Nitrogen (N):	4,50	5,04
Ammoniacal Nitrogen:	1,80	2,02
Organic Nitrogen:	2,60	2,91
Present Amino acids:		
ASP – VAL – GLU (5,5%) – PHE – SER – ILE – GLY – LEU – THR – LYS – ARG – HIS – ALA – PRO – TYR – HYP – MET		



pH (10%) = 6,8
1 l = 1,12 kg.



Properties

AMINOTAL 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 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 and certain diseases. 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 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 applications.

General application rates:

Foliar: – 3 l/ha and application. Apply every 15–21 days.

Radicular: 2–4 l/ha and application. Apply every 15–21 days.

CROP	DOSES l/ha		APPLICATIONS / FREQUENCY
	Foliar	Radicular	
 Fruit vegetables	2 - 2,5	2 - 3	2 - 5 applications, active growth and along with phytosanitary products
 Leaf vegetables	2 - 2,5	2 - 3	2 - 4 applications, active growth and along with phytosanitary products
 Citrus and subtropical crops	2 - 3	2,5 - 4	Pre blooming, petal fall and fruit setting
 Fruit trees, olive trees and vines	2 - 3	2,5 - 4	Sprouting, pre blooming, fruit setting and veraison (Envero)
 Extensive and ornamental	2 - 3	2,5 - 4	2–4 applications, along with herbicides; post-emergency; at beginning and end of tillering

Compatibilities

AMINOTAL 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.