



PROSIRoot L

NPK With Amino Acids



PROSIRoot L is a product based in the potential bioestimulante than posses the amino acids and seaweed extract. The amino acids are the basic units of the proteins, synthesized for the plant. In this way in adverse conditions (after epoches of drought, frosts, hydric stress,etc) an extra contribution of amino acids avoids energetic expense that he supposes the synthesis of amino acids in the production of proteins, permitting to it set up a best recuperation.

Applications

The product for fertirrigation, aspersion can be applied or plentifully, being rapidly absorbed for the plants.

Mixing preparation and compatibility

Before preparing a final mixture should make some compatibility tests. If you have doubt, consult with the Technical Department.

PROSIRoot L is compatible with most of NPK fertilizer and plant protection of normal use.

Observations

Before preparing a final mixture should make some compatibility tests. If in doubt consult with the Technical Department.

PROSIRoot L is compatible with most of NPK fertilizer and plant protection of normal use. Do not mix with very acids products, like sulfuric, phosphoric and nitric.

Consult the technical service in case of doubt:
dptotecnicoeur@prosisa.com

DECLARED CONTENT

Seaweed Extract	6% w/w	(7,5) (% w/v)
Free Amino acids	7% w/w	(8,75) (% w/v)
Organic Matter	8% w/w	(22,5) (% w/v)
Total Nitrogen	5,00% w/w	(6´25) (% w/v)
Organic Nitrogen	1,50% w/w	(1,87) (% w/v)
Ureic Nitrogen	3,50% w/w	(4,37) (% w/v)
Phosphorus Pentoxide (P2O5) water soluble	4,00% w/w	(6´25) (% w/v)
Potassium Oxide (K2O) water soluble	4,00% w/w	(6,25) (% w/v)
Density		1,25 gr/cc
pH		5.5

CROPS DOSSES APPLICATION

CROPS	DOSSES		APPLICATION
	Foliar cc/100 L	Soil L/HA	
Citrics and fruit tree	250-350	3-5	2-3 applications
Horticultural	250-350	4-6	3 applications
Industrials	250-350	2-4	2-3 applications
Cereals	250-350	2-3	1 applications
Banano and tropicals	250-350	4-5	2 applications
Ornamentals	250-350	3-5	3-4 applications
Vines	250-350	2-4	2 applications
Other crops	250-300	2-5	3-4 applications

Amino acids

Alanine 0.33; Arginine 0.76; Aspartic acid 0.50; Cisteine 0.36; Phenilalanine 0.26; Glycine 0.35; Glutamic acid 1.33; Hidroxiproline <0,1; Histidine 0.13; Isoleucine 0.25; Leucine 0.41; Lysine 0.34; Methionine 0.04; Proline 0.51; Serine 0.65; Tyrosine 0.15; Threonine 0.54; Valine 0.46

*AMINO ACIDS (% w/w)



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