

Azoplasm Plus

BIOACTIVATORS
LINE



Contains *Bacillus megaterium* S3Nb3 which solubilises phosphorus and produces siderophores

1

Rich in free amino acids readily available to the plant

2

A stable and safe product thanks to OZZ-TEK stabilisation technology

3

BIOACTIVATOR OF
PLANT DEVELOPMENT
AND PROMOTER OF QUALITY



special fertilizers
for a modern
agriculture

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Certified company
ISO 9001
ISO 14001
OHSAS 18001

Azoplasm Plus



DESCRIPTION

Azoplasm Plus is a fluid organic nitrogen fertiliser obtained from animal blood. Agriges processes the blood using OZZ-TEK technology, which makes the formulation safe from a sanitary point of view and stable over time. OZZ-TEK technology also guarantees a very high content of free amino acids directly available to the plant. The product is then enhanced by the presence of microbial technology containing *Bacillus megaterium* S3Nb3, which solubilises phosphorus and produces siderophores, making more iron available to the plant. The application of Azoplasm Plus bio-activates plant metabolism by promoting vegetative plant development and qualitatively and quantitatively improves yields. Azoplasm Plus is also very effective in overcoming any abiotic stress.

COMPOSITION

	w/w	w/v		w/w	w/v
Total Nitrogen (N)	4,5 %	4,8 %	Organic Carbon (C)	15,0 %	16,0 %
Organic Nitrogen (N)	4,5 %	4,8 %	Organic Iron (Fe) *	500ppm	535ppm
<i>Bacillus megaterium</i> strain S3Nb3 *	4,0 x 10 ⁷ CFU/g				

Raw materials: animal blood with trisodium citrate as preservative processed using OZZ-TEK technology.

% w/w equivalent to % w/v at 20° C. * Data not present on the label. ***Bacillus megaterium* S3Nb3 is an exclusive strain isolated and deposited by Agriges in an international reference microbial collection.**

AMINO ACIDS	% w/w		% w/w		% w/w		% w/w
Aspartic acid	4,2 %	Glycine	1,6 %	Proline	1,2 %	Tryptophan	0,4 %
Glutamic acid	2,8 %	Isoleucine	0,1 %	Serine	1,7 %	Methionine	0,2 %
Alanine	2,8 %	Histidine	2,2 %	Tyrosine	0,9 %	Total	31,2 %
Phenylalanine	2,1%	Leucine	3,8 %	Threonine	1,1 %		
Arginine	1,3 %	Lysine	2,8 %	Valine	2,0%		

DOSES AND INSTRUCTIONS FOR USE

Crops	Foliar Application	Dose ml/hl
Tree and horticultural crops	Throughout the whole cycle	300-600
Industrial	From the earliest stages and during development	300-600
Cereals	In the phase of tillering-stem elongation	6-8 l/ha
Crops	Application in Fertigation	Dose l/ha
Tree and horticultural crops	Throughout the whole cycle	15-20
Industrial	From the earliest stages and during development	15-20

The above doses are indicative and may vary according to the pedoclimatic characteristics of each area.

WARNINGS

When mixing with other products it is always advisable to carry out miscibility and compatibility tests on a limited number of plants. Avoid mixing with copper products and directly with products with an acid reaction. Store the packages tightly closed in a cool, dry place, away from sunlight and at a temperature below 40°C. The product should preferably be used within 12 months of the production date.

FORMULATION

Soluble liquid

PACKAGES

1 - 5 - 10 - 20 - 200 - 1000l

DENSITY (T=20°C)

approx. 1075 kg/m³

pH (sol. 6 %)

6,5 - 7,5

CONDUCTIVITY (sol. 10 %)

3,41 dS/m

TECHNICAL NOTES



Foliar application



Fertigation



Allowed in Organic Farming



Exclusive Agriges production technology



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