



BIOS Fluid N 5

Organic nitrogen fluid fertilizers – fluid blood

N	P	K	C	U.F.
5	0	0,46	18	23,6

Biological

QUICK ABSORPTION, RICH OF NATURAL IRON

BIOS Fluid N 5 is a rapid and high efficiency fertilizer; it's indicated for foliar application and in fertigation in any fruit and vegetables crops, cereals, gardens, grasslands and in nursery production of orchards, vegetables, ornamentals.

BIOS Fluid N 5 obtained by special technique, it gives the characteristics and benefits of haemoglobin to the crops. It's rich of **Iron** and amino acids, useful for the organic **Nitrogen** from proteins. The Iron and amino acids also support the development of fulvic and umic acids. The high quality proteins and organic origin help Nitrogen to be released slowly.

It's bacterial activator, biostimulative, flavor enhancer and improver of flowers and fruits colours.

COMPOSITION

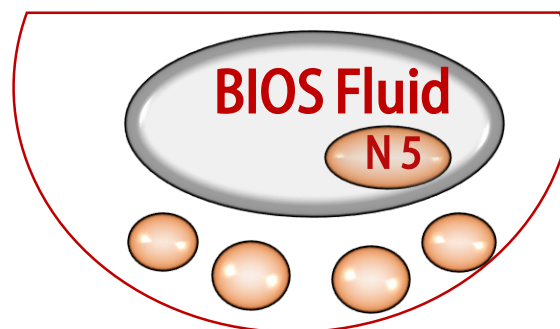
		P/P	equivalent to P/V at 20°C
Nitrogen	(N) total	5 %	6,3 %
Nitrogen	(N) organic	5 %	6,3 %
Potassium oxide	(K ₂ O) soluble in water	0,46 %	0,58 %
Iron	(Fe) soluble in water	0,11 %	0,14 %
Organic Carbon	(C) biological origin	18 %	22,5 %
Organic substance		39 %	48,8 %
Relationship C/N		3,6	4,5
Proteins (amino acid)		37,5 %	46,9 %
Ash		1,47 %	1,8 %
Reaction (1:5) pH		7,9	9,9
Electric Conductivity to 25°C (1:5) mS/cm		6,04	7,6



AMINO ACIDS

Aspartic acids	4,41%	Methionine	0,69%
Threonine	2,01%	Isoleucine	0,13%
Serine	2,27%	Leucine	5,70%
Glutamic Acid	3,30%	Tyrosine	1,11%
Proline	1,63%	Phenylalanine	3,17%
Glycine	1,84%	Lysine	3,60%
Alanine	3,64%	Histidine	2,83%
Cystine	0,21%	Arginine	1,54%
Valine	4,07%	Tryptophan	0,69%
Asparigine	0,01%	Glutamine	0,01%

The recommended doses are indicative, must be increased and / or decreased taking into account: the climatic characteristics of the area of interest, fertility, water retention, soil structure, crop variety, the equipment used and the experience of the entrepreneur agricultural. In any case it is recommended to avoid concentrations of the product near the seed and / or roots.



PACKAGING

Cardboard	(Bottle Pz. 20 x Kg.1)
Jug	Kg. 5 - 10 - 30 - 1.250
Form	Fluid
Storage's temperature: >=4° <=35°	
The product isn't combustible, and it's stable at temperature and ordinary pressures.	

RECOMMENDED DOSES AND HOW TO USE

Foliar (quantity/application)	Kg./Ha
With protection plants product	2 - 3
All crops	4 - 6
Fertigation (quantity/application)	Kg./Ha
Open field	5 - 15
Greenhouses	10 - 20
WARNING: Don't use with wettings and/or mineral oils	

Restrictions on use - Article 11, paragraph 1, letter c) of Reg. EC / 1069/2009: The feeding of farm animals with herbaceous plants, taken through pasture or administered after being harvested, coming from land on which organic fertilizers or soil improvers other than manure have been applied, unless grazing or cutting of the grass takes place at the expiry of a waiting period of at least 21 days to ensure adequate control of health risks for public and animals.



RAW MATERIALS

Product obtained only from beginning FERTILIZERS of D.lgs. 75/2010, Attached 13, Table 1	COMPONENTI ORGANICI
	Fluid blood

The analytical data indicated on the packages follow the provisions of the **Legislative Decree no. 75 of 29/04/2010 and subsequent amendments and / or additions**. All data reported in this publication are indicative, BIOS s.r.l. reserves the right to modify them without prior notice.

ORGANIC NITROGEN FLUID FERTILIZERS