



# AgrOlive NPK

Organo-mineral fertilizer NPK (Ca), (S) with Boron (B) "low in chloride"

N	P	K	CaO	SO <sub>3</sub>	B	C	U.F.
7	9	5	13	5	0.4	35	74.4

**Biological**

**AgrOlive** was born in 2003 in response to the request to set up a new organic fertilizer specifically made for olive trees, with the addition of high quality and organic raw material in order to enhance the content in Potassium and Boron, a microelement essential for crops.

The following raw materials have been added to **AgrOlive**: crude potassium salt (mining Potassium Sulphate) and sodium borate with the result of increasing water-soluble potassium (K<sub>2</sub>O) by 5% and boron (B) by 0.4%.

The presence of a quantity of potassium, considered too low by some business operators, stems from the following arguments by the technicians working for BIOS: the used sulfate potassium is quickly assimilable thanks also to the association of the totally organic nitrogen, therefore it is deemed the correct quantity for the period of application of the fertilizer (autumn / winter).

Eventually another portion of potassium, if necessary to the crops, must be integrated before the ripening of the fruits.

**AgrOlive**, has distinguished itself in different area with several soil types and also different weather conditions, thanks to its great nutritional elements. It's rich in organic substance, organic nitrogen derived from noble proteins and then rich in amino acids (free from proteins originating from tannery residues and therefore from heavy metals) like phosphorus, slow-acting calcium obtained from an organic substance and then totally soaked up with no release of limestone.

## COMPOSITION

Nitrogen	(N)	total	7 %
Nitrogen	(N)	organic	7 %
Phosphoric anhydride	(P <sub>2</sub> O <sub>5</sub> )	soluble only in the mineral acids (P <sub>2</sub> O <sub>5</sub> totale)	9 %
Phosphoric anhydride	(P <sub>2</sub> O <sub>5</sub> )	neutral ammonium citrate and water soluble	4,5 %
Potassium oxide	(K <sub>2</sub> O)	soluble in water	5 %
Organic carbon	(C)	biological origin	35 %
Calcium oxide	(CaO)	total	13 %
Sulphuric anhydride	(SO <sub>3</sub> )	total	5 %
boron	(B)	soluble in water	0,4 %
Relationship C/N			5
Organic substance			60 %



The recommended doses have indicative value and should be increased or decreased considering the following: the pedoclimatic characteristic of the zone of interest, fertility, water retention, structure of soil, cultural variety, the equipment in use and finally the experience of the agricultural entrepreneur. In any case it is recommended to avoid concentrations of the product next to the seed and/or to the roots.

Selected Tectosilicates inside



## PACKAGING

Bags	Kg. 25 (n° 60/pallet)
Form	Powder or mini pellets (die ø 3,5 mm.)



Restrictions on the use - Art. 11, paragraph 1, letter c) of the Reg.CE/1069/2009: The feeding of farmed animals with herbage, assumed through the pasture or administered after having been picked up, coming from farmland where organic fertilizers or soil improvers different from dung have been applied, unless the pasture or the cut of grass takes after a waiting period - at least 21 days, facing to guarantee a suitable risk assessment for the public and animal health.



## RAW MATERIALS

Product obtained beginning only from FERTILIZERS of D.lgs. 75/2010, Attached 13, Table 1	<b>ORGANIC COMPONENTS</b>
	Mix of organic fertilizers NP
	<b>MINERAL COMPONENTS</b>
	Sodium borate, Potassium sulphate

The suitable analytical data on the wrappings follow the prescriptions of the D.Lgs n. 75 of 29/04/2010 and following changes and /or integrations. All the data provided in the present publication are indicative, BIOS s.r.l. the right reserves its rights to modify them without obligation of warning.

ORGAN-MINERAL FERTILIZERS NPK