



HUMUS BIOS

IMPROVER composted mix

N	P	K	C	U.F.
2	0	2	29	42,1

Biological

MORE ORGANIC SUBSTANCE TO THE SOIL



"Feeding the soil in order to feed the plants": plant life depends on ground life. Our first concern is to keep the structure and the composition of the ground completely unchanged, "feeding it" with natural and balanced products, which allow the life and the development of microflora and microfauna contained within it.

HUMUS BIOS is what we suggest in order to feed the soil most effectively.

In fact, the humus, essential for the nutrition of vegetables, is a mix of organic substances contained in the soil and derived from the decomposition of plant and animal residues and from the synthesis of new organic molecules by several micro-organisms; with a colloidal nature and therefore strongly absorbent, it is earthy and stringy in appearance, brown in colour, almost black.

HUMUS BIOS: it originally comes from civil damp accomplished by dry biogas facility using anaerobic fermentation.

To do this, the base product must be free of obvious sources of contamination which would prevent its microbial activity. For this reason, for us it becomes very high-quality raw material and with the addition of Calcium and Magnesium's tectosilicates appropriately selected and compacted in mini-pellets, our Humus becomes one of the best soil improvers in order to add organic substance to the farmland.

The wealth in humic and fulvic acids notably contributes to the enrichment of nutrients in the soil where they are spread around, getting to the final benefit of the cultivations.



selected tectosilicates inside



HUMUS BIOS

PACKAGING

Bags	Kg. 30 (n°50/pallet)
Big Bags	Kg. 500/each
Form	mini pellets (die ø 3,5 mm.)

IMPROVER

COMPOSITION

Umidity			15 %
pH			7,7
Organic Carbon	(C)	dry matter	29 %
Umic and Fulvic Carbon	(C)	dry matter	10 %
Nitrogen	(N)	dry matter	2 %
C/N			14,5
Saltiness		meq/100g	6,2
Potassium oxide	(K ₂ O)	soluble in water	2 %
Calcium oxide	(CaO)	total	7 %
Magnesium oxide	(MgO)	total	1,5 %
Iron	(Fe)	soluble in water	0,6 %

RAW MATERIALS

Digested anaerobic process, exluded undifferentiated refusal

RECOMMENDED DOSES - Q.li/Ha

Tree crops	10	-	20
Horticultural crops (open field)	12	-	20
Greenhouses	15	-	50



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.

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.

The recommended doses have indicative value and should be increased or decreased considering the follow: 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.

PROSPERITY IN THE LAND