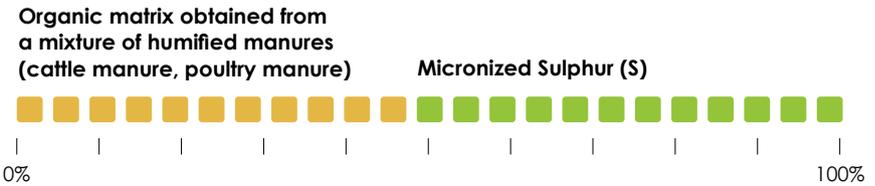




BIOZOLFO® 620

IT WORKS OUT THE CORRECTION OF BASIC PH IN THE SOIL AND THE SULPHUR-BASED NUTRITION



PACKAGING BAG kg 25 on kg 1500 pallet
BIG BAG kg 500
BULK

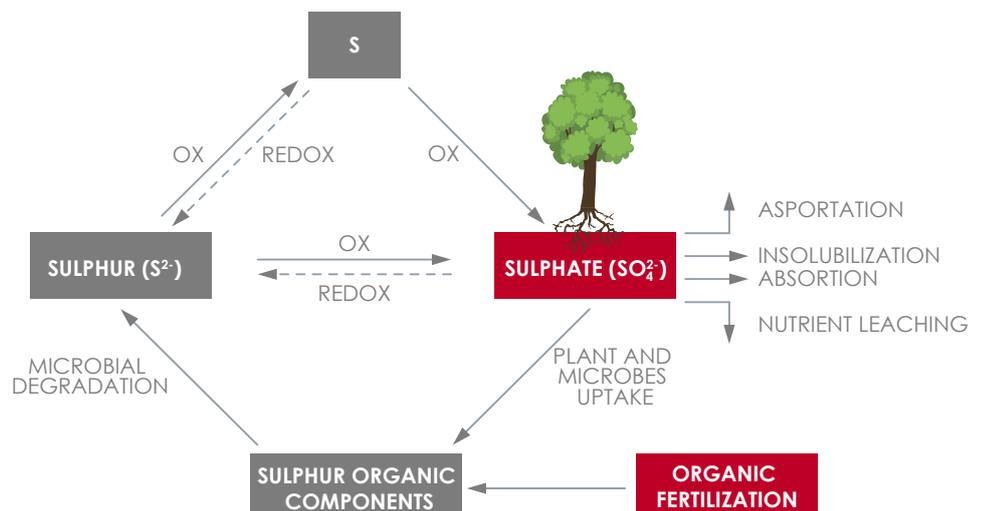


BIOZOLFO® 620 / Features:

- Physical state: homogeneous cylinder-shaped pallet with a medium diameter of 3 - 4 mm and a medium length of 5 - 7 mm.
- The organic component is made of Humus, which is directly active in the soil, and it derives from the mixture and humification of selected manure (cattle and avicultural manure) that underwent a process of Fermentation-Humification for nine months.
- The product does not undergo processes of artificial essication (through ovens or hot air).
- The mineral Sulphur-based added component results finely grinded and has a "rapid effect" if mixed with the soil; it is finalized to the balance and aims to the neutrality of basic pH condition.

BIOZOLFO® 620 / As a correction:

- Most Italian soils show problems caused by the lack of organic substance and by elevated pH (>7). With these conditions, phenomena of blockage and insolubility of several fertilizer elements, which are essential for the development of crops, increase rapidly, especially if related to phosphorus and microelements.
- The ideal interval of pH for said elements ranges between 6 - 6,5 and 7. The speed of absorption of nutrients from vegetables depends on the pH; anion, nitrate and phosphate are usually absorbed more rapidly in conditions of low acidity.
- Sulphur is the best correction among alkalines, because once it is distributed in the soil, it undergoes a bio-oxidation with sulphuric acid and it helps balance the pH
- **BIOZOLFO® 620: helps the formation of sulphide aminoacids in the crop, that are helpful for the specificity of flavour, and for conservation. Furthermore, it facilitates the formation of noble proteins in the grain of cereals.**



AVERAGE CONTENT ON THE SUBSTANCE AS SUCH

pH (indicative)	4,5
Elemental Sulphur (S)	51%
Humidity (H ₂ O)	10-12%
Total organic Nitrogen (N)	2%
total phosphorus pentoxide (P ₂ O ₅)	1,5-2%
Potassium oxide (K ₂ O)	0,5-1%
Magnesium (MgO)	0,5%
Organic humified substance	22-25%
Organic Carbo (C)	13-14,6%

C/N relation	7
Humification grade (DH)	24%
Humification rate (HR)	14%
Fulvic acids	5%
Humic acids	4%
Aerobic bacterial rate	920.000.000 UFC/g
Anaerobic bacterial rate	620.000.000 UFC/g
Boron (B)	10 mg/kg
Specific weight	0,7-0,8 kg/l

For an appropriate usage of the product **BIOZOLFO® 620** it is recommended: the reading of the soil analysis, especially for the pH and the type of structure (sandy, silty, clayey).

PERIOD OF APPLICATION

- Distribute in open field and bury during ground preparation;
- Distribute and add before seeding or during the transplant of extensive and horticultural crops;
- **BIOZOLFO® 620**, apart from correcting the pH value and adding Sulphur (S) as a nutrient, also determines a general soil sanitisation against possible fungal parasites;
- Bury in open field or on the line for new arboreal implants; if they are in production and grassed, please proceed with another mulching in order to facilitate the product melting;

Thanks to its organic component, the product is not prone to leaching

The amounts of product to use can vary in relation to different parameters of cultivation, fertility and climate of the specific area where the operation takes place.

OPEN FIELD SPREADING: Background correction 1500 - 2000 kg/ha; Maintenance correction 500 - 1000 kg/ha

NUTRITIONAL USAGE FOR TYPE OF CULTIVATION

ONION	GARLIC	CABBAGE	BROCCOLI		
				500-600 kg/ha before seeding	
INDUSTRIAL TOMATO		TABLE TOMATO		STRAWBERRY ON SOIL	
	pre-transplant 500 kg/ha on a 50 cm long stripe; bury and irrigate		pre-transplant 100-150 kg/ha in 1000m ² ; bury and irrigate		pre-transplant 80-120 kg/ha in 1000m ² ; bury and irrigate
AUTUMN-WINTER CEREALS		ALFALFA AND OTHER FORAGE CROPS		ARBOREAL CROPS	
	500-700 kg/ha before seeding		600-800 kg/ha before seeding		800-900 kg/ha

The crops indicated are representative of each category; **BIOZOLFO® 620** can be used for numerous other types by employing the same method.

The above mentioned doses are indicative and may change according to climatic characteristics of each area (fertility: physical and biological; rainfall and temperature). Also, they should be included in the entire fertilization plan.

Product should not be in contact with plant's roots. The product is for professional use only. **Keep out of reach of children and animals**



The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. FOMET reserves the right to change them without prior notice.

