

# myster<sup>®</sup> Zolfo 4

BASAL  
DRESSING  
LINE



- 1 It significantly increases soil fertility
- 2 It acidifies the soil and increases the share of available nutrients
- 3 Hydroregulatory power for more efficient management of water and nutrient resources

IT IMPROVES SOIL FERTILITY  
WITH AN ACIDIFYING AND  
HYDROREGULATING FUNCTION



**special fertilizers**  
for a modern  
agriculture

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Certified company  
ISO 9001  
ISO 14001  
ISO 45001

# myster®

## Zolfo 4



### DESCRIPTION

MYSTER ZOLFO 4 is a product that nourishes plants in a balanced and constant way over time thanks to the valuable raw materials of which it is composed, carefully selected and characterised by different mineralisation rates. Thanks to this, the product: feeds the plant in a balanced and constant way over time, phytostimulates plant metabolism and improves the chemical, physical and biological characteristics of the soil. MYSTER ZOLFO 4 is a biologically active product thanks to the exclusive microbial technology, which enriches it with exclusive siderophore bacteria. The result of the synergy of its different components is a product that improves root development and uptake, acidifying and desalinating the circulating solution.

### COMPOSITION

Organic Nitrogen (N)	4.0 %	AEROBIC bacterial load *	4.2 x 10 <sup>9</sup> CFU/g
Total Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	4.0 %	ANAEROBIC bacterial load *	5.0 x 10 <sup>8</sup> CFU/g
Elemental Sulphur (S)	20.0 %	<i>Bacillus megaterium</i> strain S3Nb3 *	1.0 x 10 <sup>6</sup> CFU/g
Organic Carbon (C)	28.0 %	HUMIFICATION RATE *	75-85 %
Organic matter	56.0 %	HUMIC + FULVIC acids*	11-12 %

**Elements:** meat meal, bone meal, dried manure, dried chicken manure, vegetable press cakes, elemental sulphur. \* Average values not shown on the label and referring to natural living organic matrix. *Bacillus megaterium* S3Nb3 is an exclusive strain isolated and deposited by Agriges in an international microbial collection.

AMINOGRAM	% w/w		% w/w		% w/w		% w/w
Aspartic acid (incl. Asparagine)	1.85 %	Glycine	3.41 %	Lysine	1.13 %	Valine	1.03 %
Glutamic acid (incl. Glutamine)	3.06 %	Hydroxyproline	0.08 %	Proline	1.65 %	Cysteine and total Cysteine	0.12 %
Alanine	2.07 %	Isoleucine	0.78 %	Serine	0.99 %	Total Tryptophan	0.07 %
Arginine	1.72 %	Histidine	-	Tyrosine	0.60 %	Methionine	0.23 %
Phenvlanine	0.81 %	Leucine	1.56 %	Threonine	0.75 %	Total	22.25 %

### DOSES AND METHODS

Crops	Soil application	Dose kg/ha
Arboreal	At planting stage, before vegetative awakening or after the harvest	1000-1200
Horticultural	Before sowing/transplanting during soil tilling	700-1000
Industrial, Cereals	Before sowing/transplanting during soil tilling	800-1200
4 <sup>th</sup> range crops	Before sowing during soil tilling	500-700

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

### WARNINGS

The product should be buried, avoiding direct contact with fertilised plants. Store in a cool, dry place and away from excessive heat. To make the best use of the product, consult the fertilisation plans.

### FORMULATION

Pellet/powder

### PELLET DIAMETER

3.5 mm

### HUMIDITY

5 - 6 %

### PACKAGING

25 - 600 kg / Bag, big bag

### TECHNICAL NOTES



Soil application



Exclusive Agriges production technology



Allowed in Organic farming



Exclusive Agriges production technology



Exclusive Agriges production technology



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