

# Terra-Sorb<sup>®</sup> granum

## THE PERFECT COMBINATION FOR FIELD CROPS

### WHAT IS IT? AND WHAT IS IT FOR?

Terra-Sorb<sup>®</sup> granum combines L-α-amino acids, available sulfur, boron, zinc and molybdenum, making it a comprehensive solution for foliar nutrition. This advanced blend is designed for field crops such as grasses, legumes, oilseeds and cruciferous crops. It is also the ideal product for highly sulfur-extracting plants such as lilies.



### BENEFITS OF USING TERRA-SORB<sup>®</sup> GRANUM

- It acts with the herbicide in the eradication of weeds and has a phytoprotective effect on the crop when applied in a mixture with the herbicide or fungicide.
- It promotes the assimilation of nitrogen, a critical factor for the growth and productivity of field crops.
- It improves the availability of nutrients, especially in regions where crops are highly extractive.
- It addresses the needs of crops during the last stages of growth when nitrogen and sulfur absorption is at its peak, ensuring better development and high yields.
- It gives the crop greater tolerance to different types of stress (frost, drought, etc.).
- It increases the yield (kg/ha) and the specific weight of the grain.



### CROPS AND DOSE

**Terra-Sorb<sup>®</sup> granum** is a formula indicated for application in field crops (grasses, legumes, oilseeds, etc.).

**Foliar spray:** Apply between 1 and 2 L/ha alone, or in combination with the usual phytosanitary treatments.



### HOW TO USE

Use **Terra-Sorb<sup>®</sup> granum** in combination with your usual herbicide or fungicide application. The product has been tested in a mixture with herbicides from different families (phenylpyrozalines, triazolopyrimidines, auxinics, sulfonyleureas, imidazolinones, aryloxyphenoxypropionates, triazinones and picolinic acid derivatives), without observing phytotoxicity at the recommended doses.



### MOMENT OF APPLICATION

In cereals, its use is recommended from tillering onwards and especially in flag leaf where the crop requires more sulphur and contributes to improving nitrogen absorption for grain filling.

It can also be applied in case of stress (drought, wind, heat, frost, salinity, root asphyxia, etc.) to promote crop recovery and ensure grain filling in late stages.



### GUARANTEED ANALYSIS

	(P/P)	(P/V)
L-α-aminoácidos*	8.0%	10.2%
Sulfur (SO <sub>3</sub> )	25.0%	32.0%
Total nitrogen (N)	6.0%	7.6%
Organic nitrogen (N)	2.0%	2.5%
Ammonia nitrogen (N)	4.0%	5.1%
Boron (B)	1.6%	2.0%
Molybdenum (Mo)	0.2%	0.25%
Zinc (Zn)	0.1%	0.12%
pH	7.7	

\* The formulation contains each and every one of the biologically active free amino acids: ASP, SER, GLU, GLY, HIS, ARG, THR, ALA, PRO, CIS, TYR, VAL, MET, LYS, ILE, LEU, PHE, TRP.