

DOSES AND DIRECTION FOR USES	CROP		PERIOD OF APPLICATION	DOSE	
	FOLIAR APPLICATION	GRAPES, KIWIFRUIT, CITRUS, POME FRUIT		applications every 10-15 days starting from the first appearance of micro deficiencies	80-100 g/hl
		STONE FRUIT, VEGETABLES (tomato, capsicum, melon and watermelon)		applications every 10-15 days starting from the first appearance of micro deficiencies	50-80 g/hl
	FERTIGATION	ALL CROPS		preventive applications	3-6 Kg/ha
ALL CROPS		curative applications	10-30 Kg/ha		

RECOMMENDATIONS | In greenhouse, do not exceed the concentration of 50 g/hl.

DEFICIENCIES SYMPTOMS

SOLUTION

CALCIUM (Ca)



VALAGRO EDTA Ca

MAGNESIUM (Mg)



VALAGRO EDTA Mg

IRON (Fe)



VALAGRO EDTA Fe

MANGANESE (Mn)



VALAGRO EDTA Mn

ZINC (Zn)



VALAGRO EDTA Zn

BORON (B)



VALAGRO EDTA Mix 5*

MOLYBDENUM (Mo)



VALAGRO EDTA Mix 5**

COPPER (Cu)



VALAGRO EDTA Mix 5

IN THE CASE OF MULTI-DEFICIENCIES:

VALAGRO EDTA Mix 5



* In case of strong B deficiency to integrate with Boroplus
 ** In case of strong Mo deficiency to integrate with Molibion

VALAGRO EDTA®

SOLUBLE MICROELEMENTS TO PREVENT AND TREAT MICRODEFICIENCIES, OBTAINING A HARVEST **IN PERFECT SHAPE.**





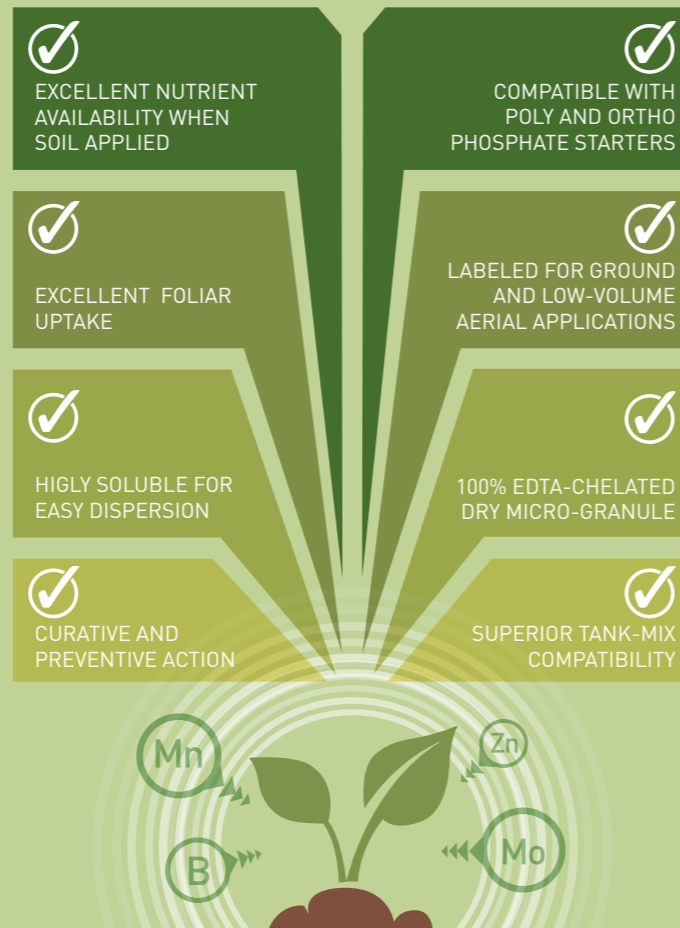
WHAT IS VALAGRO EDTA?

Complete range of single or blend trace elements chelated WITH EDTA. The presence of trace elements in chelated form and formulation in soluble microgranules make VALAGRO® EDTA specific products for the prevention and treatment of micro-deficiencies.

THE IMPORTANCE OF MESO-MICRONUTRIENTS FOR PLANT PHYSIOLOGY

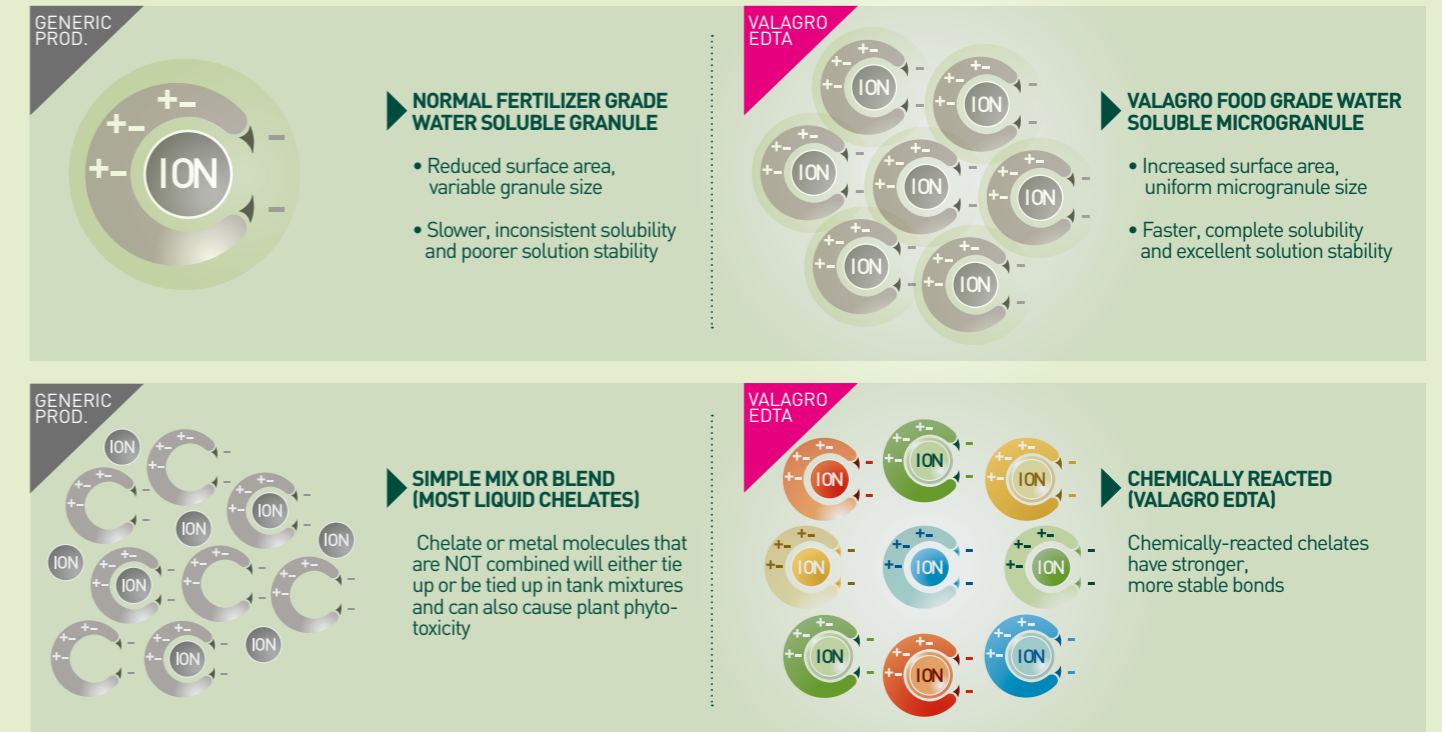
MICRONUTRIENTS	PHYSIOLOGICAL FUNCTIONS
MAGNESIUM (Mg)	It represents the Chlorophyll central atom . Essential for the protein synthesis acting the ribosomal unit.
CALCIUM (Ca)	Fundamental for membrane stability (poligalatturonase), enzymatic activator, involved in pollen creation.
ZINC (Zn)	Role in protein, RNA, DNA, and carbohydrates metabolism. Part of the enzyme systems which regulate plant growth.
IRON (Fe)	Essential for chlorophyll formation. Role in chloroplast development, photosynthesis, and lignin biosynthesis.
MANGANESE (Mn)	Essential ion in respiration, nitrogen and auxin metabolism. Aids in chlorophyll synthesis.
COPPER (Cu)	Role in biological redox system. Important for pollen formation. Necessary for carbohydrate and nitrogen metabolism. Role in biosynthesis of lignin.
MOLYBDENUM (Mo)	It is involved in enzyme systems relating to nitrogen fixation. Role in nitrogen metabolism, protein synthesis and sulfur metabolism.
BORON (Bo)	It is related to cell wall formation. Important role in sugar transport, pollen germination and pollen tube elongation.

WHY CHOOSE VALAGRO EDTA LINE?



WHAT MAKES VALAGRO EDTA UNIQUE?

VALAGRO EDTA is manufactured using **food grade technology** and provides excellent mixing compatibility with soil and foliar applied products.



WHAT CAN A "TRUE" CHELATED MICRONUTRIENT DO FOR YOU?

- Significantly improved plant availability, needs less to get the same amount into the plant
- Fewer interactions in tank mixtures with other products
- True chelation promotes better crop safety
- Manufactured using high quality processes, enhanced storage shelf life and stability in spray solutions

COMPOSITION		CaO	MgO	Fe	B	Mo	Mn	Zn	Cu
VALAGRO EDTA MIX 5	-	-	5,0%	4,0%	0,5%	0,1%	4,0%	1,5%	1,5%
VALAGRO EDTA Cu	-	-	-	-	-	-	-	-	15,0%
VALAGRO EDTA Fe	-	-	-	13,0%	-	-	-	-	-
VALAGRO EDTA Mn	-	-	-	-	-	-	13,0%	-	-
VALAGRO EDTA Zn	-	-	-	-	-	-	-	15,0%	-
VALAGRO EDTA Ca	14,0%	-	-	-	-	-	-	-	-
VALAGRO EDTA Mg	-	-	10,0%	-	-	-	-	-	-



Valagro is a leader in the production and commercialization of biostimulants and specialty nutrients for use in agriculture, gardening, and industrial applications. Founded in 1980 and headquartered in Atessa (Italy), Valagro is committed to providing innovative and effective solutions for plant nutrition and care. Its mission is to increase the quantity and quality of plants and harvested crops while enhancing productivity and reducing the environmental impact of cultivations.



INNOVATION ACCORDING TO GEAPOWER

Using science to seize and exploit the potential of Nature with an eye to environmental sustainability:

This is the principle behind GeaPower, the exclusive technology platform developed by Valagro in order to turn potential active ingredients into high-quality nutrient solutions. A technology based on four fundamental concepts:



Deep knowledge of active ingredients and raw materials



Selection of the extraction methods of active ingredients



Cutting edge investigations and analytical skills



Proven ability to provide effective solutions to the customer's requirements