

NEW
IMPORTED FROM
SPAIN

Sonar Gluco-Fe

**COMPLEXED ORGANIC
IRON CORRECTOR**



COMPOSITION

	%w/v
Iron (Fe)	6,9
pH 6-7	
Density: 1,2	
Natural Chelating Agent (Gluconic Acid)	



CHARACTERISTICS

SONAR GLUCO Fe is a Fe complexed formulation with gluconic acid that gives stability to the product in extreme conditions. This complex ease the uptake and release of the nutrients in the plant.

WHAT IS Fe IMPORTANT FOR?

Iron deficiency. The most obvious symptom in plants is commonly called leaf chlorosis. This is where the leaves of the plant turn yellow, but the veins of the leaves stay green.

Typically, leaf chlorosis will start at the tips of new growth in the plant and will eventually work its way to older leaves on the plant as the deficiency gets worse. Other signs can include poor growth and leaf loss, but these symptoms will always be completed with the leaf chlorosis.

- ▶ Can be used in fertigation
- ▶ It's especially suitable for foliar application, as it is very gentle and acts without phytotoxicity
- ▶ It's highly water-soluble
- ▶ It's stable in the pH value range 2 - 12
- ▶ It's suitable for use in organic agriculture
- ▶ Offers an environmentally friendly alternative due to its easy biodegradability (no accumulation in the soil and groundwater)
- ▶ Offers very good cost-effectiveness

DOSES AND APPLICATION

FOLIAR APPLICA-				SOIL APPLICATION			
Crop	Aim/Problem	Recommendation	Time	Crop	Aim/Problem	Recommendation	Time
In all crops	To provide iron	3 - 7 L/Ha (in at least 300L water. Upon application with backpack sprayer 1%. Early application are more effective).	When required	Dessert Grapes	Prevention and alleviation of iron chlorosis	Lances per cane: 15-20 mL (with 1L water)	In February/March
Dessert Grapes	Prevention and alleviation of iron chlorosis	3 - 7 L/Ha (not during flowering)	From 3 leaf stage	Ornamental Plants	Prevention and alleviation of iron chlorosis	5-10mL (with 1L water/m ² or for fertigation, a maximum of 400 mL in 1000L water.)	When required
Greens	Prevention and alleviation iron chlorosis	5 - 7 L/Ha (in at least 400L water. 50-70mL/100m ² in at least 4L water/100m ²).	When required	Pome fruit	Prevention and alleviation iron chlorosis	3-7 L/Ha	In February/March
Ornamental Plants	Prevention and alleviation iron chlorosis	3 - 7 L/Ha (1L per 100L spray water, not during flowering)	When required	Soft fruit	Prevention and alleviation iron chlorosis	Numerous applications 3-7L/ha	In spring from the start of vegetation
Pome fruit	Prevention and alleviation iron chlorosis	3 - 7 L/Ha	From hazelnut size	Stone fruit	Prevention and alleviation iron chlorosis	30-60mL/tree (in the irrigation procedure)	In February/March
Soft fruit	Prevention and alleviation iron chlorosis	400-500mL (per 100m row)	In February/March	Strawberries	Prevention and alleviation iron chlorosis	300-400mL (per 100m row)	In February/March
Stone fruit	Prevention and alleviation iron chlorosis	1-2 times, 3-7L/Ha	Fruit set to harvesting	Wine grapes	Prevention and alleviation iron chlorosis	Lances per cane: 15-20 mL (with 1L water)	In February/March
Strawberries	Prevention and alleviation iron chlorosis	Numerous applications, 5-7L/ha	In spring from the start of vegetation				
Wine grapes	Prevention and alleviation iron chlorosis	3 - 7 L/Ha (not during flowering)	From 3 leaf stage				

SONAR GLUCO FE is compatible with all commonly used plant protection products. Since not all the influences appearing in practice are predictable, a miscibility test with small amounts of the products provided for the spraying is always useful. In case of mixture with fertilizers or plant protection products fill sprayer up to 2/3 with water and add products separately. Add Gluco Fe as the last componen. Apply immediately stiring constantly.



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