Quix

Microelements complexed with LSA
foliar absorption improved

Effectiveness

√ **Microelements deficiency prevention or cure**
√ **Improved leaves wetting**
√ **No phytotoxicity risk**
√ **Microelements absorption improved**
√ **Natural complexing agent**

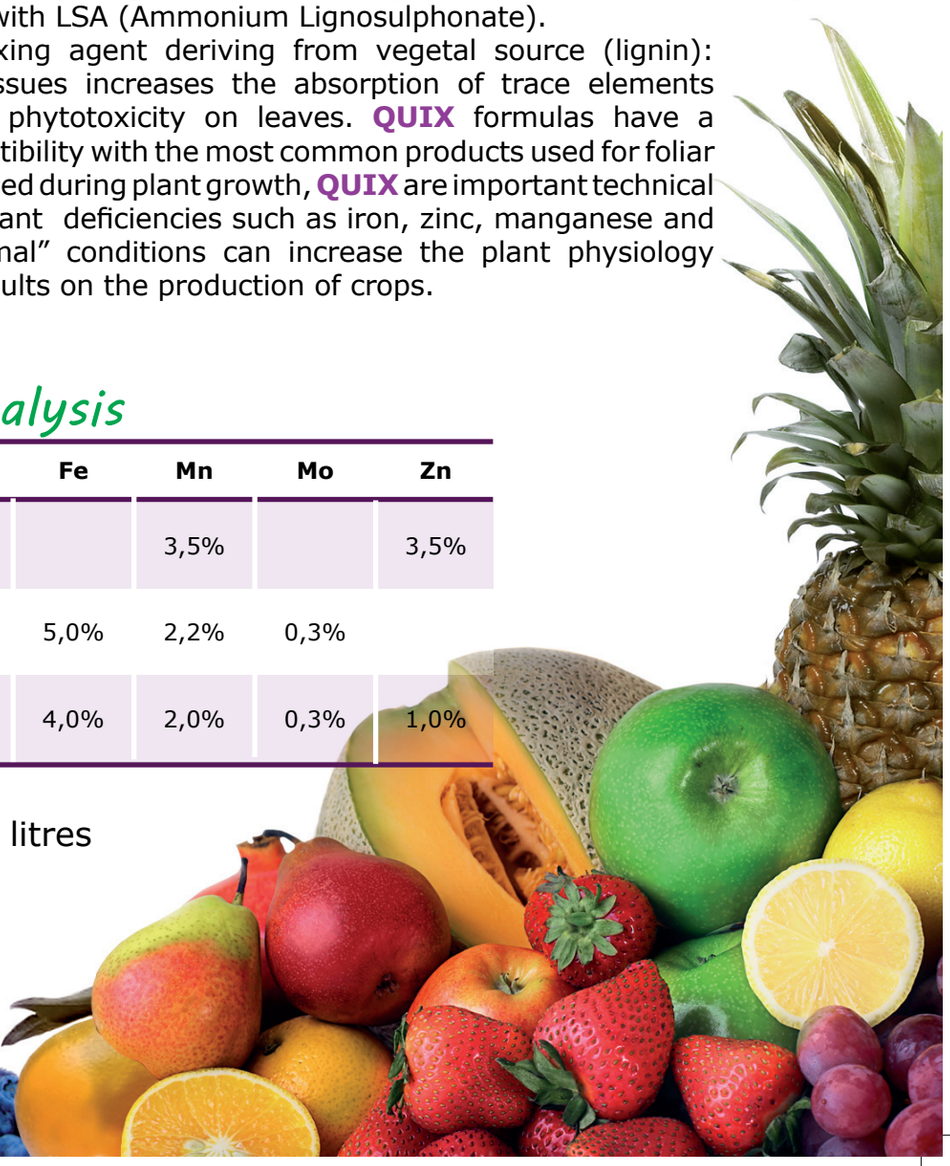
Activity

QUIX are specific formulas based on microelements that combine facility of application (liquid formulations) with high agronomic efficiency. The microelements in **Quix** formulas are complexed with LSA (Ammonium Lignosulphonate).
LSA is a natural complexing agent deriving from vegetal source (lignin): the affinity with plant tissues increases the absorption of trace elements and reduces the risk of phytotoxicity on leaves. **QUIX** formulas have a good miscibility and compatibility with the most common products used for foliar treatments. Regularly applied during plant growth, **QUIX** are important technical tools to prevent or cure plant deficiencies such as iron, zinc, manganese and copper and also in "normal" conditions can increase the plant physiology efficiency with positive results on the production of crops.

Guaranteed analysis

	B	Cu	Fe	Mn	Mo	Zn
QUIX Mn/Zn				3,5%		3,5%
QUIX Fe			5,0%	2,2%	0,3%	
QUIX TOTAL	0,6%	0,8%	4,0%	2,0%	0,3%	1,0%

Packaging: 1, 5 and 25 litres



Puccioni 1888
Nutrizione delle piante dal 1888

Quix

MICROELEMENTS COMPLEXED WITH LSA
FOLIAR ABSORPTION IMPROVED

Microelements:

	Role in plant physiology	Deficiency Symptoms	Sensitive plants	QUIX to be used
B	Transport of sugars. Improves flowering. Increases fruit setting	Death of terminal buds. Flowering and fruit set reduced	Olive, vegetable, fruit, sugar beet, sunflower, rapeseed.	**TOTAL AMIBOR**
Cu	Activator of enzymatic systems. Involved in respiration processes and photosynthesis.	Stunted plant growth.	Cereals	**TOTAL**
Fe	Activator of enzymatic systems. Involved in the chlorophyll synthesis and the proper process of photosynthesis.	Yellowing (chlorosis) of the ribs of the youngest leaves. Stunted growth.	Citrus fruit, Vine, Stone fruit, Pear, Soy, Strawberry, Tomato, Pear, Kiwi, Grape.	**Fe Mn/Zn TOTAL**
Mn	Participates in oxid-reduction processes. Photosynthesis	Symptoms similar to iron-deficiency, yellowing between the veins of young leaves. Stunted growth.	Pome fruit, citrus fruits, grains, lettuce, bean, potato, onion, soy, kiwi, stone fruits, beets.	**Fe Mn/Zn TOTAL**
Zn	Involved in enzymatic systems. In protein synthesis and growth regulation, required for the synthesis of auxins	Symptoms similar to iron-deficiency, yellowing between the veins of young leaves. Stunted growth.	Cereal, Peach, Citrus, Apple, Pear, Horticultural, Vine.	**Fe Mn/Zn TOTAL**

Directions for use: foliar application

	QUIX Mn/Zn	QUIX Fe	QUIX TOTAL
Fruit crops	2-2,5 l/ha	1,5 - 2 l/ha	2-2,5 l/ha
Vegetables and flower crops	150-250 ml/hl	150-200 ml/hl	150-250 ml/hl
Arable crops	1 l/ha	1 l/ha	1 l/ha

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