

NUTRIARTAL + Fe

Complexed Iron, Manganese and Zinc

GUARANTEED CONCENTRATIONS

Iron (Fe) water-soluble	2.0% w/w = 2.8% w/v
Complexed Iron (Fe)	2.0% w/w = 2.8% w/v
Manganese (Mn) water-soluble	4.0% w/w = 5.6% w/v
Complexed Manganese (Mn)	4.0% w/w = 5.6% w/v
Zinc (Zn) water-soluble	3.0% w/w = 4.2% w/v
Complexed Zinc (Zn)	3.0% w/w = 4.2% w/v
Soluble Liquid (L.S.)	Complexing agent Gluconic Acid

PROPERTIES AND APPLICATIONS

NUTRIARTAL +Fe is a trace elements complex, with Iron, Manganese and Zinc (100% complexed); it is a balanced formula, enriched with Nitrogen and developed for its use as a source of these elements and to correct imbalances in their assimilation. Thanks to its complexing agent properties, it is quickly absorbed and assimilated by the crop.

NUTRIARTAL +Fe is recommended to provide a proper Iron, Manganese and Zinc balance in crops, increasing their potential, given that these trace elements are catalysts of respiratory reaction, take part in photosynthesis and in several enzymatic reactions, among other processes. It is advisable to apply it during sprouting, before blooming and during the main development stages of the crop.

CROPS

NUTRIARTAL +Fe is specially recommended on citrus, but its use is indicated for all kinds of crops. Fruit trees (pip and pit fruits), citrus, horticultural, cereals and ornamental crops.

APPLICATION AND DOSAGE

Because of its totally assimilable formula, NUTRIARTAL +Fe can be applied by foliar or root feeding using any kind of irrigation system. Avoid its use during high insolation hours. General application dosages: Foliar: 250- 150cc/100 liters of water. Root: 3-5 L/Hectare and applied until completion 15-20 L/Hectare and cycle of crop.

CROPS	DOSAGE		NUMBER OF APPLICATIONS/ FREQUENCY
	Root application	Foliar application	
Horticultural Greenhouse	3 - 5 L/Hectare	250-350cc/100L	2-4 applications
Horticultural open field	3 - 5 L/Hectare	250-350cc/100L	2-4 applications
Citrus and subtropical crops	3 - 5 L/Hectare	250-500cc/100L	2-4 applications
Fruit trees, olive trees and vines	3 - 5 L/Hectare	250-500cc/100L	2-4 applications
Cereals and ornamentals	-----	150-200cc/100L	2-4 applications

INCOMPATIBILITIES

NUTRIARTAL +Fe is compatible with most of the available fertilizers and phytosanitary products, even though it is advisable to perform a previous test. Do not mix with mineral oils, dinocap and alkaline reaction products.