



**PRODUCT INFO
& DATASHEET**

PRIMO-FERRRO -Fe IDHA -L 40 (liquid) and -S 90 (granular) Iron Chelates, biodegradable !

6/11/2023

Main Chelating Agents approved for use in Fertilizers

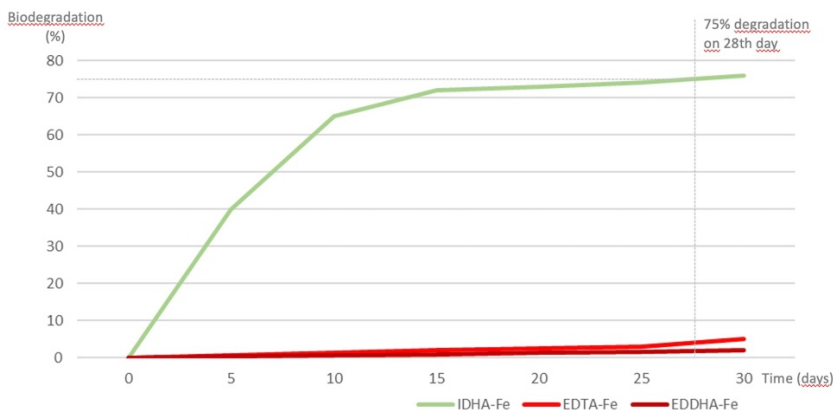
Chelating Agent	Type of Fertilization			
	Hydroponics	Fertigation	Soil	Foliar
EDTA	++	++	++	+++
IDHA	++	++	++	+++
DTPA	+++	+++	+++	-
EDDHA	++	+++	+++	++
EDDHSA	++	+++	+++	++
HBED	+++	+++	+++	-

References	+++	Highly Recommended
	++	Recommended
	+	Not Recommended
	-	Does Not Apply

Chelating Agent	Trace Elements	Soil pH		
		< 6.5	6.5 a 7.5	> 7.5
EDTA	Fe	+++	-	-
	Zn, Mn, Cu	+++	++	+
IDHA	Fe	+++	-	-
	Zn, Mn, Cu	+++	++	+
DTPA	Fe	+	+++	-
	Zn, Mn, Cu	+	+++	-
EDDHA	Fe	++	+++	+++
	Zn, Mn, Cu	++	+++	+++
EDDHSA	Fe	++	+++	+++
	Zn, Mn, Cu	-	-	-
HBED	Fe	-	+	+++
	Zn, Mn, Cu	-	+	+++

References	+++	Highly Recommended
	++	Recommended
	+	Not Recommended
	-	Does Not Apply

Biodegradation of chelates depending on the chelating agent



Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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