

Key Features that Differentiate EDDHA from Other Iron Chelates

A concise technical comparison of common iron chelates under practical soil conditions.

Feature	EDDHA-Fe	EDTA-Fe	DTPA-Fe	IDHA / HEDTA etc.
High-pH stability	Very Good	Poor	Moderate	Moderate
Suitability for calcareous soils	Very Good	Poor	Moderate	Variable
Iron stability	Very High	Low-Moderate	Moderate-High	Variable
Use in alkaline soils	Highly Suitable	Limited	Suitable	Product-dependent
Iron chlorosis management	Very Strong	Limited	Moderate	Variable
Ortho-ortho isomer advantage	Yes	No	No	No