

EC FERTILISER
Ferro-Chel EDDHA 6 % Fe 4,8 ortho-ortho
IRON CHELATE ([O,O] EDDHA AND [O,P] EDDHA)

ANALYSIS

Iron (Fe) water soluble.....	6 %
Iron (Fe) EDDHA [o,o] chelated.....	4,8 %
Iron (Fe) EDDHA [o,p] chelated.....	1,2 %
Chelating agents: [o,o] EDDHA and [o,p] EDDHA	
pH interval guaranteeing a good stability of the chelated fraction: 4-9	

EC FERTILISER
Ferro-Chel 6% Fe DTPA L.
IRON FERTISER SOLUTION (DTPA)

ANALYSIS

	p/p	p/v	g/lt
Iron (Fe) water soluble.....	6 %	8,16 %	81,6
Iron (Fe) DTPA chelated.....	6 %	8,16 %	81,6
Chelating agent: DTPA			
pH interval guaranteeing a good stability of the chelated fraction: 3-8			

EC FERTILISER
Ferromel 20% Fe
IRON SALT (SULPHATE) (S 30)

ANALYSIS

Iron (Fe) water soluble.....	20 %
Sulphur Trioxide (SO ₃)	30 %

ALL ALLOWED IN ORGANIC FARMING

CHARACTERISTICS AND NUTRITIONAL TARGETS

This line of products prevent and cure iron deficiencies. They enhance chlorophyll production and therefore photosynthesis is more effective. They increase production of dry matter and carbohydrates and are beneficial to sugar and protein synthesis. They promote higher production and improve the qualitative characteristics (colour, shelf life,...).

METHODS OF APPLICATION AND DOSAGES

Ferromel 20% Fe

Fruit trees: by fertigation system at reawakening, 2-3 applications at a distance of 10-15 days between each application with a dosage of 25 kg/ha

Horticultural crops: by fertigation system from transplanting and during the whole vegetative cycle, 4-5 applications every 7 days, with a dosage of 10-15 kg/ha

Flower and ornamental crops: by fertigation system during the whole vegetative cycle, 5-6 applications every 7 days, with a dosage of 1,5-2 kg/1000 sqm.

Ferro-Chel 6% Fe DTPA L.

Fruit trees: by foliar application during the first cycle, 2-3 applications at a distance of 7-10 days between each application, with a dosage of2,5-3 kg/ha

Horticultural crops: by foliar application during the first vegetative cycle or at first symptoms of iron deficiency, 2-3 applications at intervals of 6-7 days, with a dosage of.....250-300 g/100 litres of water

Flower and ornamental crops: by foliar application during the first vegetative cycle, 3-4 applications at intervals of 6-7 days, with a dosage of.....250 g/100 litres of water
 It is advisable to use 500-1000 lt of water per hectare to optimise product distribution but the product can be used with higher concentrations.

Ferro-Chel EDDHA 6 % Fe 4,8 ortho-ortho is uptaken by the plant especially during the first vegetative cycle. Direct soil applications or by fertigation system before reawakening on fruit trees and after transplanting on horticultural and flower crops. On fruit trees applications are also effective if done at pre-harvesting or at the end of the cycle (kiwi) as they fix iron in the reserve tissues before "dormancy".

Fruit trees: direct soil applications with the help of a furrower or other suitable equipment (combination seed-harrower and blade injectors) applications to each single plant with "chlorosis" symptoms with a dosage of 40-50 g/ young plant or 60-100 g/ adult plant. By fertigation system applications with a dosage of 10-15 kg/ha.

Grape: applications to be made with the same above mentioned equipment on each single plant,

with a dosage of 40-60 g/ young plant and 100-150 g/adult plant. By fertigation system, applications with a dosage of 10-15 kg/ha.

Horticultural crops: by fertigation system, applications with a dosage of 5-10 kg/ha.

Flower and ornamental crops: by fertigation system, applications with a dosage of 1-1,5 kg/1000 sqm.

The number of applications and dosages may vary according to crop needs and soil characteristics.

PACKING: kg 1 - kg 5 - kg 20 (Ferro-chel EDDHA) kg 25 (Ferromel) and kg 1 – kg 5 - kg 25 (Ferro-chel DTPA)



Special fertilisers

BioKimia International S.r.l. • Via San Carlo 12/4

40023 Castel Guelfo di Bologna (BO) Italy • Tel. e Fax +39 0542 670654 • biokimia@biokimia.it • www.biokimia.it