

AGROFER 6HA

CORRECTOR DE CLOROSIS FERRICA

Agro Fer 6HA is a C.E. fertilizer, based on EDDHA-iron, which has been formulated searching the best combination of isomerics *orto-orto-EDDHA* and *orto-para-EDDHA*, both of them recognised as chelating agents in the European Union Regulations about fertilizers (nr. 2003/2003 D.O.C.E 21/11/2003).

The isomeric *orto-para-EDDHA* releases iron quickly, causing a faster action-reaction and blast effect in plants on stress situation due to a lack of iron.

The agronomical advantages of isomeric *orto-para*, referring to action speed and stability enough in chalky lands, has been demonstrated in different tests carried out by prestigious universities such as Universidad Autónoma de Madrid and Universidad de Alicante. Besides that, the *orto-orto-EDDHA* isomeric content guaranties the maximum stability and persistence of product in land.

The new sprout is showed up, normally, 1-2 weeks after the product has arrived to the roots.

Agro Fer 6HA is a stable iron chelate, totally water soluble, very fast and with high blast effect and persistence. Also, the chelating agent EDDHA, gives it an extraordinary stability, even on high pH.

It is a chelate esasy to use and which doesn't show any obstruction problem on irrigation systems, by not leaving any residue in dissolution tanks.

Because of the fact that it is formulated in soluble granules, it doesn't make any dust while handling and dispersing. Its dissolution in water is very quick.



Contenido declarado (% p/p):

Total soluble iron (Fe) 6,0 %
 Chelated iron [o,o] EDDHA 3,2 %
 Chelated iron [o,p] EDDHA 1,8 %
 Chelating agent EDDHA
 Minimum solubility at 300gr/ltr at 20 °C,
 with 7,5 - 8,3 pH.
 Interval of pH for a good stability
 (efficiency) of product: 3-11

Composition:

Sodium-ferric complex of etilendiamino acid -N,N-bis (orto-hidroxifenil acetic)
 Molecular formula: C₁₈H₁₆N₂O₁₆FeNa
 Molecular weight: 435,2
 CAS Reg. N°: 16455-61-1

Application dose:

Culture	Drip Irrigation	Observations
Fruits and Citric	From 3 to 100 gr. Per foot	Apply at the end of winter or beginning of spring, coinciding with the start of new sprout and in summer.
Vegetables	5 to 10 kg/hct.	Distributed on vegetative cycle every 7-10 days.
Ornamentals	1 to 5 kg/Hct.	Apply from the beginning of cultivation or after transplant.

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