

# HaiFer 55

## Fe-EDDHA (6% Fe – 5.5 o-o)

October 2022

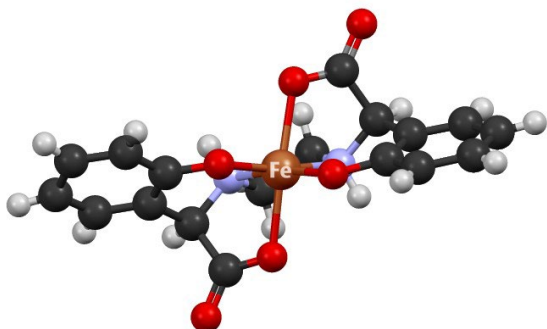
### Product description

Iron (Fe) chelated by EDDHA 6%.  
(5.5 % ortho-ortho)  
CAS No.: 16455-61-1  
EINECS No.: 240-505-5

### Chemical name

Ethylenediamine-N,N'-bis(2-hydroxy-phenyl  
acetic acid) ferric-sodium complex;  
 $C_{18}H_{16}N_2O_6FeNa$

### Structure



### Applications

For side- and top-dressing and for Hydroponic

### Appearance and color

Solid micro granules, Brownish

### Chemical and physical properties\*

Iron (Fe)	6%
Iron (Fe) chelated with EDDHA	6%
Iron (Fe) chelated with EDDHA [o-o]	5.5%
pH (1% solution)	8
pH Stability range	3.5 – 12
Solubility in water	ca. 30 g/L (20°C)
Bulk density untapped	ca. 650 Kg/m <sup>3</sup>

\*Tolerances as per EC 1009/2019

### Storage

- Store in a well-aerated place, suitable storage temperature: +5°C to +25°C.
- The package should not be exposed to direct sun and rainfall.
- Keep out of the reach of infants and pets.

### Packaging

- 1 kg buckets in 6 kg boxes (on 396 kg pallets)
- 5 Kg buckets (on 560 kg pallets)
- 20 Kg buckets (on 700 kg pallets)



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