



**Chengdu Zetian Chemical Co.,Ltd.**  
**Sichuan Ruilong Chelate Fertilizer Technology Co.,Ltd.**

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# Chelate Fertilizer

EDDHA Fe 6%

EDDHSA Fe 6%

Chelate Micronutrient



Zetian Chemical



# About us

Sichuan Ruilong Chelate Fertilizer Technology Co.,Ltd  
(Zetian Chemical) is a leading manufacturer of chelated micronutrients.

Professional manufacturer & exporter for

EDDHA Fe 6%

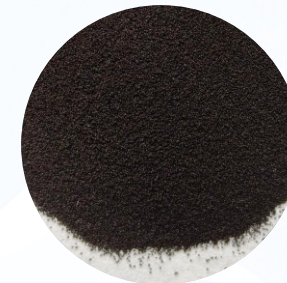
EDDHSA Fe 6%

Chelate Micronutrients



Iron (Fe) plays an important role in Respiratory process,  
Chlorophyll synthesis, Enzymatic activation,  
Enzyme structure (Nitrogenase, Nitrate reductase,  
Sulphate reductase, NADPH reductase).

EDDHA Fe & EDDHSA Fe are developed for the correction  
and prevention of iron deficiency in a wide range  
of agricultural and horticultural crops, especially  
in alkaline and calcareous soils.



## EDDHA Fe 6%

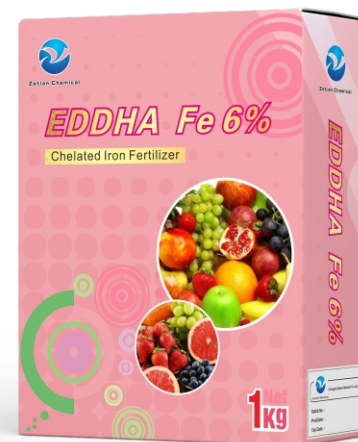
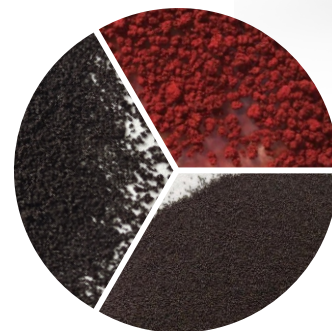
Iron (Fe) chelated with EDDHA. The EDDHA chelates are very stable and can ensure the availability of micro nutrients even in conditions of high pH. EDDHA FE 6% is ideal for the production of fertilizer against the Iron deficiency and its symptoms.

Appearance : black powder  
black micro granule  
red granule

Iron Content: 6%

Ortho Ortho: 1.2 % 1.8 % 2.4 % 3.0 % 3.6 % 4.2 % 4.8 %

Used for pH: 4-9



## EDDHSA Fe 6%

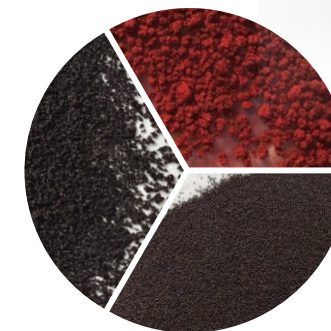
The best Iron chelated with EDDHSA. EDDHSA chelates are very stable and can ensure the availability of micro nutrients even in conditions of high pH. The chelating agent EDDHSA in comparison with EDDHA has a greater range of pH stability.

Appearance : black powder  
black micro granule  
red granule

Iron Content: 6%

Ortho Ortho: 1.2 % 1.8 % 2.4 % 3.0 % 3.6 % 4.2 % 4.8 %

Used for pH: 3-12



**EDTA****EDTA-ZnNa<sub>2</sub>**

Chemical name EDTA-ZnNa<sub>2</sub>

**Specification**

Zn	15±0.5%
Matters Insoluble in water ≤	0.1%
pH(1%Water solution)	6.0-7.0
Appearance	White powder

**EDTA****EDTA-CuNa<sub>2</sub>**

Chemical name EDTA-CuNa<sub>2</sub>

**Specification**

Cu	15±0.5%
Matters Insoluble in water ≤	0.1%
pH(1%Water solution)	6.0-7.0
Appearance	Blue powder

**EDTA****EDTA-CaNa<sub>2</sub>**

Chemical name EDTA-CaNa<sub>2</sub>

**Specification**

Ca ≥	10%±0.5%
Matters Insoluble in water ≤	0.1%
pH(1%Water solution)	6.0-7.5
Appearance	White powder

**EDTA****EDTA-MnNa<sub>2</sub>**

Chemical name EDTA-MnNa<sub>2</sub>

**Specification**

Mn ≥	13±0.5%
Matters Insoluble in water ≤	0.1%
pH(1%Water solution)	6.0-7.0
Appearance	Light pink crystalline particles



## EDTA

## EDTA-FeNa<sub>2</sub>

Chemical name EDTA-FeNa<sub>2</sub>

### Specification

Fe	13±0.5%
EDTA	65.5-70.5%
pH(10g/L25℃)	3.8-6.0
Matters Insoluble in water ≤	0.1%
Appearance	Light yellow powder



## EDTA

## EDTA-MgNa<sub>2</sub>

Chemical name EDTA-MgNa<sub>2</sub>

### Specification

Mg ≥	6.0% ± 0.5%
Matters Insoluble in water ≤	0.1%
pH(1% Water solution)	6.0-7.0
Appearance	White powder



## EDTA

## EDTA Mix

Chemical name EDTA Mix

### Specification

Fe %	3.20-4.80	4.01
Cu %	0.40-0.60	0.49
Co %	0.08-0.12	0.10
Mo %	0.08-0.12	0.10
Mn %	1.60-2.40	2.02
Zn %	4.00-6.00	4.82
Bo %	1.60-2.40	2.02
Mg %	1.60-2.40	1.92



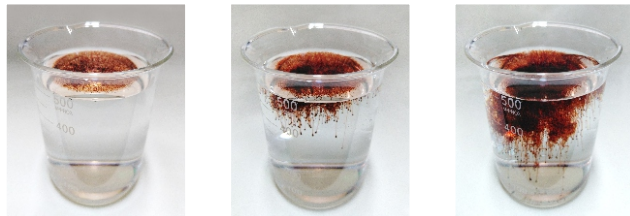
## Boron

### Specification

Boron contentt(B)	≥20.5%	21.0%
Purity(Na2B8O13.4H2O)	≥99%	99.51%
Water insoluble substances	≤1%	0.6%
PH	7-8.5	8.0



## ▶ 100% Soluble



## ▶ Package



### Package

1. Kraft bag: 25kg/bag
2. Box: 1kg foil bag + 1kg color box + 10/12/20 kg carton
3. Foil bag: 1kg or 5kg +10/20 kg carton
4. Drum: 20 or 25kg/drum
5. Jumbo bag: 600kg or 625kg/bag

Other packages are also available for customization