



## Regal Homfer 708

Chelated iron with humic acid and fulvic acid

Formulation: Powder

Saturation level: 350 grams per liter



HANNANN NAHADE ASIA

SOIL REGENERATION ,  
SUSTAINABLE CULTIVATION

### Introduction

Regal Homfer 708 of HANNANN Company is obtained from Leonardite mines of high quality and purity with the addition of iron mineral salts. In addition to iron, it provides a high content of humic acid, fulvic acid and micronutrient elements that are physiologically active. Plants absorb iron quickly through the branches and leaves. And because it is a chelate, this element is widely available to the plant.

### Benefits and Particulars

- Improving the physical characteristics of the soil (increasing the water holding capacity - reducing the amount of leaching)
- Chelating micronutrient elements in alkaline and calcareous soil conditions
- Increases the availability of nutrients for plants.
- Reduces stress caused by drought or the use of pesticides.
- Reduces the residual effects of herbicides and toxic compounds in the soil.
- Increases the absorption of iron and nutrients through the roots.

Unlike conventional sources of chelate iron, it is an economic source of this element.

- The iron in the formulation of this fertilizer is directly absorbed by the plant and does not need to be converted.
- It is rich in humic and fulvic acids that protect iron and other micronutrient elements from oxidation and increase their absorption.

| Element      | Percent |
|--------------|---------|
| Soluble Iron | 8       |
| Humic Acid   | 30      |
| Fulvic Acid  | 10      |

Solubility: 100%

| Product      | Method of Use    | Amount of Use                   |
|--------------|------------------|---------------------------------|
| Garden       | Water irrigation | 1.5-2 Kg in hectare             |
|              | Foliar Spraying  | 1-1.5 Kg in 1000 Liter of water |
| Agricultural | Water irrigation | 1-1.5 Kg in hectare             |
|              | Foliar Spraying  | 1.5-2 Kg in 1000 Liter of water |

#### Notes:

- Avoid mixing with very acidic and alkaline compounds.
- Spraying should be done early in the morning or at sunset.
- In case of mixing with other compounds and poisons, it should be tested first in a small amount and at a limited level.