

Iron Sulphate

The use of this product in the soil can provide the iron needed by the plant and by providing sulfur in the form of sulfate, it can play an effective role in improving the physical and chemical characteristics of calcareous and sodic soils. Padena Iron Sulfate, especially in leguminous, strengthens and intensifies nitrogen fixation. This fertilizer can be used to supply iron to fruit trees, especially as a winter fertilizer application.

Benefits

- Supplies iron and sulfate needed by the plant
- Increases the production of chlorophyll, respiratory enzymes, and ferredoxins and fixing atmospheric nitrogen
- Adjusting the pH of calcareous soils

Composition (W/W) %

Fe	24
SO ₄ ²⁻	42

Application Rate

Crops	How to use	Dosage	Time
Field Crops	Foliar Application	3 – 5 kg/ha	1 to 2 times at the beginning of the growing stages
Field Crops	Fertigation	20 – 40 kg/ha	Before plowing the soil
Fruit trees	Foliar Application	3 - 5 kg per 1000 liters of water per hectare	2 to 3 times at the beginning of the growing stages
Fruit trees	Winter	500 to 1000 grams per tree	In winter or early spring
Fruit trees	Fertigation	40 – 60 kg/ha	Early growing stages
Greenhouse plants	Fertigation	4-6 kg per 1000 square meters	Before flowering and repeat every 15 days