OMEX Iron Range

Foliar Nutrition

Use

To correct iron deficiency and increase colour of foliage.

Crops

Most horticultural crops from fruit to shrubs. Iron EDTA is particularly useful on ericaceous crops such as Laurels, Rhododendrons and Roses.

Pack Size

See below

Function of OMEX Iron Range

A range of single micronutrient iron supplements including Folex Fe, Iron EDTA and Iron EDDHA for use in all situations from soil and foliar application to fertigation of hydroponic peat and coir crops.

Product	Pack Size	Analysis w/w	Analysis w/v
Folex Fe (EDTA)	10L		9.2%
Iron EDTA 13%	25kg	13.0%	N/A
Iron EDDHA	20kg	6.0%	N/A

Choosing the Correct Iron Chelate

Iron availability and pH are inextricably linked, the higher the pH the less available certain irons become. Use the following table for guidance.

Method of Applicaiton/ Growing Medium	Soil/Solution pH		
	<6.5	6.5-7.5	>7.5
Hydroponics, Rockwool, Growbags, Coir	Iron EDTA 13%	Iron EDDHA 6%	Correct the pH
Soil Application, Fertigation	Iron EDTA 13%	Iron EDDHA 6%	Iron EDDHA 6%
Foliar Application, all Growing Media	Folex Fe		

Directions for Use

Apply as directed below in 500-1000 L/ha water. Do not exceed a solution concentration of 100g/100 litres (0.1%) on any fruit crops.

Small areas: rate in ml/L of water as below, apply to the point of run off. Do not exceed 10L per 100m² of crop.

The spray tank should be filled with half the required water. After shaking the container, measure the required amount of product and add to the tank whilst maintaining constant agitation. Add

Folex Fe

Crop	Timing	Rate L/ha	Rate ml/L water	Comments
All crops except below[1]	When deficiency symptoms first appear	1	1	Apply when deficiency is suspected or diagnosed repeat after 10-14 days. Do not apply during flowering
Hardy Nursery Stock	When deficiency symptoms first appear	2	2	Apply when deficiency is suspected or diagnosed repeat after 10-14 days. Do not apply during flowering

Iron EDTA and Iron EDDHA

Crop	Type of Application	Timing	Iron EDTA 13%	Iron EDDHA 6%
Protected Edibles	Hydroponics/Fertigation	As part of a managed programme	0.75g/100L water	1.7g/100L water
Field Vegetables	Soil Application	Pre-planting/pre-emergence	1-2 kg/ha	3-5 kg/ha
Bulbs & Outdoor Flowers	Fertigation	First signs of chlorosis	0.75g/100L water	1.7g/100L water
Hardy Nursery Stock	Hydroponics/Fertigation Soil Application	Managed programme Newly planted	0.75g/100L water	1.7g/100L water 1-1.2 g/L
Protected Ornamentals	Hydroponics/Fertigation	As part of a managed programme	0.75g/100L water	1.7g/100L water
Soft Fruit[1]	Hydroponics/Fertigation Soil Application	As part of a managed programme	0.75g/100L water 0.5kg/100m row	1.7g/100L water 750g/100m row

Notes

Do not apply in tank mix with pesticides when crop is showing deficiency symptoms, is under stress, or in adverse weather conditions. For further information on compatibility, tank mixing and for physical compatibility with pesticides refer to the website www.omex.co.uk

[1] Do not exceed a solution concentration of 1g/L (0.1%) on any fruit crops.

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