

IRON

ORGANIC LIQUID IRON

6% IRON WITH NATURAL CHELATING AGENTS INCLUDING FULVIC ACID & AMINO ACIDS FOR ENHANCED UPTAKE

Essential for chlorophyll formation

Acts as a catalyst in many essential plant reactions

Includes natural plant growth & microbial promotants

Iron plays an essential role in the formation of chlorophyll and adequate levels are critical for optimum plant production.

Iron deficiencies are common, particularly in alkaline soils. Typical deficiency symptoms include interveinal chlorosis and leaf bleaching.

Now you can address your iron requirements with an ACO Registered Farm Input.

Iron Essentials™ contains 6% iron organically chelated with fulvic acid and amino acids. This revolutionary mix of biological chelating agents improves plant uptake and assimilation of iron.

TYPICAL ANALYSIS

Iron (Fe)	6.0%
Total Nitrogen (N) (as organic)	0.12%
Total Potassium (K) (as organic)	0.14%
Sulfur (S)	3.49%
Calcium (Ca)	247 mg/L
Magnesium (Mg)	351 mg/L
SG	1.1
pH	2.0 - 3.0
Conductivity	35 – 55 mS/cm
Appearance	Brown Liquid

PRODUCT SIZE: 1 L, 5 L, 20 L, 200 L, 1000 L

PRODUCT CODE: IRONESS



The **FARM ESSENTIALS** range is ideal for **CERTIFIED ORGANIC GROWERS** who are looking to efficiently address nutrient shortages, including specific trace elements.

CROP	FOLIAR SPRAY RATE	FERTIGATION RATE	FREQUENCY
VEGETABLES	0.5 L per 100 L water up to 2.5 L/ha equivalent	3 - 7 L/ha	As required
ORCHARDS & VINEYARDS	0.5 L per 100 L water up to 5 L/ha equivalent	5 - 10 L/ha	As required
ORNAMENTALS	0.5 L per 100 L water up to 3 L/ha equivalent	3 - 7 L/ha	As required
TURF	0.5 L per 100 L water up to 3 L/ha equivalent	3 - 5 L/ha	As required
BROADACRE CROPS	1 - 2 L/ha in 80 - 100 L water, depending on canopy closure	N/A	As required
PASTURE	1 - 2 L/ha in 80 - 100 L water	N/A	As required
SPOT-SPRAYING	25 mL per 10 L water	N/A	As required

INSTRUCTIONS

Stir well before use. Rates and frequencies should be adjusted according to crop monitoring. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application.

Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

STORAGE & HANDLING

Read safety directions before use.

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.

IMPORTANT

NOT COMPATIBLE WITH SOLUBLE CALCIUM OR PHOSPHATE BASED INPUTS.

Avoid spraying close to harvest if produce is susceptible to staining.

NOTE: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

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