

# INTRO *iron*



Reg. No.: B5279  
(Act 36 of 1947)  
Fertilizer Group 2

**Intro Iron** is an Amino Acid chelated Iron containing liquid fertilizer, specifically designed for use as a foliar feed to prevent and correct Iron deficiencies.

### Active Ingredient:

* Iron	(Fe)	80 g/l	63 g/kg
Nitrogen	(N)	50 g/l	39 g/kg
Sulphur	(S)	47 g/l	37 g/kg
Amino Acids		100 g/l	79 g/kg

- \* Amino Acid and Carbohydrate Chelated  
SG (@ 20 °C) = 1.27 ± 0.02



### Registered, Manufactured & Distributed by:

INTROLAB (PTY) LTD  
(Reg. No. 2005/039779/07)

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**Introlab**  
outperform the norm

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[www.introlab.co.za](http://www.introlab.co.za)

See enclosed for full details. ■

See container side for both Batch No. and Manufacture Date. Product expires 2 years after date of manufacture.

## Product Description:

- **Intro Iron** is an amino acid complexed Iron containing liquid fertilizer.
- **Intro Iron** is suitable for foliar applications.
- **Intro Iron** is recommended for use during plant growth periods, when the demand for Iron is high.
- The amino acid complexed nutrient will enhance absorption by plants.
- **Intro Iron** is readily taken up by plants.

## Compatibility:

- **Intro Iron** is compatible with most agricultural remedies.
- It is however advisable to do a miscibility test prior to mixing **Intro Iron** with other agricultural products.

**Intro Iron** could lower the spray water pH.

The use of a pH buffer such as, AquaTech is recommended when tank mixing **Intro Iron** with other Agrochemicals that are susceptible to low pH conditions.

### Do not apply Intro Iron:

- In a tank mix with Copper containing fungicides.
- Onto plants with Copper fungicide containing residues.
- Within 30 days after Copper containing fungicide applications.
- In a tank mix with products that contain high levels of phosphate or phosphonate.

Contact the Manufacturer or Crop advisor before tank mixing **Intro Iron** with other Agrochemicals.

## Mixing Instructions:

- Shake the container thoroughly before use.
- Follow the standard tank mixing procedure if this product is applied in combination with other agricultural products.
- Ensure good agitation throughout application.

## Storage:

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, uninformed people, animals and foodstuffs.

## Application Instructions:

- **Intro Iron** should preferably be applied in the early morning or late afternoon.
- Do not apply to plants that are undergoing moisture or heat stress.
- Ensure good even coverage of the plants.
- For optimum results **Intro Iron** should be used in a balanced plant nutrition programme.
- Consult your chemical distributor, consultant or the registration holder should crop specific programmes be required, or if any additional information and guidance is required concerning the use of this product.

## Warning:

- Handle with care.
- Do not re-use the container for any other purpose.

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Contact the Manufacturer or Crop advisor before tank mixing **Intro Iron** with other Agrochemicals.

## Directions for use: (Use only as directed)

Use the lower rates as maintenance and the higher rate to correct deficiencies:

Crop	Rate/ha	Remarks
<b>Berries:</b> i. Blueberries, Blackberries, Raspberries	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 ℓ water/ha.
ii. Strawberries	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 ℓ water/ha.
<b>Bulb, Tuber &amp; Root Crops:</b> i. Onions, Garlic	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha.
ii. Potatoes, Sweet Potatoes	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha.
iii. Beetroot, Carrots	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha.
<b>Cruciferae:</b> Broccoli, Cabbage, Brussel Sprouts, Cauliflower	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 - 400 ℓ water/ha.
<b>Cucurbits:</b> Cucumbers, Marrows, Melons, Pumpkins, Baby marrows, Watermelons	2 - 4 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 - 400 ℓ water/ha.
<b>Grain Crops</b> i. Maize, Sorghum	2 - 4 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 - 400 ℓ water/ha.
ii. Barley, Oats, Wheat	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.

## Directions for use: (Use only as directed)

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<b>Grapes:</b> Table and Wine Grapes	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 500 - 1000 ℓ water/ha.
<b>Leafy vegetables:</b> Lettuce, Spinach	1 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
<b>Legumes:</b> Dry Beans, Peas, Other Beans	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
<b>Mediterranean Fruit</b> Figs, Olives, Pomegranates	3 - 4 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 500 - 1000 ℓ water/ha.
<b>Nuts:</b> i. Almonds	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
ii. Macadamia	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
iii. Pecan, Wall Nuts	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
<b>Oil Seed Crops:</b> i. Groundnuts	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.

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ii. Soy Bean	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
iii. Sunflower	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
<b>Pineapples</b>	2 - 4 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
<b>Pome fruit:</b> Apples, Pears, Quinces	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 1000 - 2000 ℓ water/ha.
<b>Solanaceous Crops:</b> i. Chilies, Paprika, Peppers, Tomatoes	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha.
ii. Tobacco	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 300 - 500 ℓ water/ha.
<b>Stone Fruit:</b> Apricots, Nectarines, Peaches, Plums	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 1000 - 2000 ℓ water/ha.
<b>Subtropical Fruit:</b> i. Avocados	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 3000 - 5000 ℓ water/ha.
ii. Guavas	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 1500 - 3000 ℓ water/ha.
iii. Lychees, Mangoes	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 2000 ℓ water/ha.

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iv. Citrus	3 - 5 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 1000 - 4000 ℓ water/ha.
<b>Other Crops</b>	2 - 3 ℓ	i. Start application when deficiencies are noticed, repeat application with 10-14 day intervals as required. Apply in 500 ℓ water/ha.

### Warranty:

Although this product has been extensively tested under large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application