

INTRO BZM



Reg. No.: B5570
(Act 36 of 1947)
Fertilizer Group 2

Intro BZM is an Amino Acid chelated Boron, Zinc and Manganese containing fertilizer, specifically designed for use as a foliar feed to prevent and correct Boron, Zinc and Manganese deficiencies.

Active Ingredient:

| | | | |
|-------------|------|--------|---------|
| Boron | (B) | 80 g/l | 59 g/kg |
| * Zinc | (Zn) | 40 g/l | 29 g/kg |
| * Manganese | (Mn) | 20 g/l | 15 g/kg |
| Nitrogen | (N) | 37 g/l | 27 g/kg |
| Sulphur | (S) | 31 g/l | 23 g/kg |
| Amino Acids | | 60 g/l | 44 g/kg |

* Amino Acid and Carbohydrate Chelated

SG (@ 20 °C) = 1.36 ± 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

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 BZM** is an amino acid chelated Boron, Zinc and Manganese containing liquid fertilizer.
- The amino acid chelated nutrients will enhance absorption by plants.
- **Intro BZM** is suitable for foliar application.
- **Intro BZM** is readily taken up by plants.

Compatibility:

- **Intro BZM** is compatible with most agricultural remedies, it is advisable to do a miscibility test prior to mixing with other agricultural products

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 BZM** 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 BZM** 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.

Directions for use: (Use only as directed)

Use lower rates as maintenance and higher rates to correct deficiencies.

| Crop | Rate/ha | Remarks |
|---|-------------------------------|---|
| Berries: i. Blueberries, Blackberries, Raspberries | 1,5 – 2 ℓ 1,5 – 2 ℓ | i. Apply just before flowering stage. ii. Apply post-harvest. Apply in 300 ℓ water/ha. |
| ii. Strawberries | 1 – 1,5 ℓ 1 – 1,5 ℓ | i. Apply just before flowering stage. ii. Apply 14 days later. Apply in 200 ℓ water/ha. |
| Bulb, Tuber & Root Crops: i. Onions, Garlic | 1 – 2 ℓ 1 – 2 ℓ | i. Apply as soon as deficiency symptoms are noticed. ii. Apply 14 days later. Apply in 200 - 400 ℓ water/ha. |
| ii. Potatoes, Sweet Potatoes | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply 1 week post emergence. ii. Apply 4 weeks post emergence. iii. Apply 8 weeks post emergence. Apply in 300 - 500 ℓ water/ha. |
| iii. Beetroot, Carrots | 1 – 2 ℓ 1 – 2 ℓ | i. Apply as soon as deficiency symptoms are noticed. ii. Apply 14 days later. Apply in 200 - 400 ℓ water/ha. |
| Cotton | 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. Apply in 200 - 300 ℓ water/ha. |
| Cruciferae: Broccoli, Cabbage, Brussel Sprouts, Cauliflower | 1 – 2 ℓ 1 – 2 ℓ | i. Apply as soon as deficiency symptoms are noticed. ii. Apply 14 days later. Apply in 200 - 400 ℓ water/ha. |
| Cucurbits: Cucumbers, Marrows, Melons, Pumpkins, Baby marrows, Watermelons | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply as soon as deficiency symptoms are noticed. ii. Apply 14 days later. iii. Apply just before the flowering stage. Apply in 200 - 400 ℓ water/ha. |
| Grain Crops: i. Maize, Sorghum | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. iii. Apply just before tasseling stage. Apply in 200 - 300 L water/ha. |

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|--|-------------------------------|---|
| ii. Barley, Oats, Wheat | 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. Apply in 200 - 300 ℓ water/ha. |
| Grapes Table & Wine grapes | 1,5 – 2 ℓ 1,5 – 2 ℓ | i. Apply just before flowering stage. ii. Apply post harvest. Apply in 500 - 1000 ℓ water/ha. |
| Leafy vegetables: Lettuce, Spinach | 1 – 2 ℓ 1 – 2 ℓ | i. Apply as soon as deficiency symptoms are noticed. ii. Apply 14 days later. Apply in 200 - 400 ℓ water/ha. |
| Legumes: Dry Beans, Peas, Other Beans | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. iii. Apply just before flowering stage. Apply in 200 - 300 ℓ water/ha. |
| Mediterranean fruit: Figs, Olives, Pomegranates | 0,5 – 1 ℓ 0,5 – 1 ℓ | i. Apply after bud break ii. Apply just before flowering stage iii. Apply just after flowering Apply in 750 – 1500 ℓ water/ha. |
| Nuts i. Almonds | 3 - 5 ℓ 3 - 5 ℓ 3 - 5 ℓ | i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 – 3000 ℓ water/ha. |
| ii. Macadamia | 3 - 5 ℓ 3 - 5 ℓ 3 - 5 ℓ | i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 – 3000 ℓ water/ha. |
| iii. Pecan, Wall Nuts | 3 - 5 ℓ 3 - 5 ℓ 3 - 5 ℓ | i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 – 3000 ℓ water/ha. |

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|--|-------------------------------|---|
| Oil Seed Crops: i. Canola | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. iii. Apply just before flowering stage. Apply in 200 - 300 ℓ water/ha. |
| ii. Soy Beans | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. iii. Apply just before flowering stage. Apply in 200 - 300 ℓ water/ha. |
| iii. Sunflower | 1 – 2 ℓ 1 – 2 ℓ 1 – 2 ℓ | i. Apply at 3-4 leaf stage. ii. Apply 14 days later. iii. Apply just before flowering stage. Apply in 200 - 300 ℓ water/ha. |
| Pastures and Lawns | 1 – 2 ℓ | Apply when growth is sufficient to absorb nutrients. Allow at least 15 cm regrowth after successive cuttings. Apply in a minimum of 300 ℓ water/ha. Withhold animal grazing for 10 days. |
| Pome fruit: Apples, Pears, Quinces | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply at bud burst. ii. Apply at 100% petal drop. iii. Apply directly post-harvest. Apply in 2000 – 3000 ℓ water / ha or according to Tree Row Volume. |
| Solanaceous Crops: i. Chillies, Paprika, Peppers, Tomatoes | 1 – 2 ℓ 1 – 2 ℓ | i. Apply just before flowering stage. ii. Apply 14 days later. Apply in 200 ℓ water/ha. |
| ii. Tobacco | 1 – 2 ℓ | i. Apply as a full cover spray 3 weeks after successful transplant. ii. Apply 14 days later. Apply in 500 ℓ water/ha. |
| Stone Fruit: Apricots, Nectarines, Peaches, Plums | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply at bud burst. ii. Apply at 100% petal drop. iii. Apply directly post-harvest. Apply in 2000 – 3000 ℓ water / ha or according to Tree Row Volume. |

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|--|-------------------------------|---|
| Sugar, Ginger | 1 – 2 ℓ | i. Apply at 4-6 leaf stage Apply in 300 ℓ water/ha. |
| Subtropical Fruit: i. Avocados | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply just before flowering stage. ii. Apply 2-3 applications after flowering with 14 day intervals. iii. Apply post-harvest Apply in 3000 – 5000 ℓ water/ha. |
| ii. Guavas | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply just before flowering stage. i. Apply 2-3 applications after flowering with 14 day intervals. ii. Apply post-harvest Apply in 1000 – 3000 ℓ water/ha. |
| iii. Lychees, Mangoes | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply just before flowering stage. ii. Apply 2-3 applications after flowering with 14 day intervals. iii. Apply post-harvest Apply in 3000 – 5000 ℓ water/ha. |
| iv. Citrus | 3 – 5 ℓ 3 – 5 ℓ 3 – 5 ℓ | i. Apply just before flowering stage. ii. Apply 2-3 applications after flowering with 14 day intervals. iii. Apply post-harvest Apply in 3000 – 5000 ℓ water/ha. |
| Other Crops | 1 – 2 ℓ | i. Apply when deficiency symptoms occur. Repeat 2-3 applications with 14 day intervals. Apply in a minimum of 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