IMPERIUM B

11-4-7

Liquid Fertilizer

IMPERIUM B is complete fertilizer formula for start-up stages, in both greenhouse and open-field. It enhances root development, nutrient retention and microbial growth. It carries carbon and plant-derived growth supplements. It is buffered to provide high EC in low dilutions.

Suggested Application Rates & Method

- As a stand-alone product, IMPERIUM B can be applied as follows
  - 2-4 mL Imperium B per L final solution (Dilution rate 1:500-1:250)
  - 2-4 L Imperium B per acre
  - 75-100 mL Imperium B per 100 linear ft.
  - Imperium B can be applied 3-5 times during the season via drip or drench
- Greenhouse: use based on EC and ppm requirements. A general greenhouse program using Imperium A, Imperium B, and Anchor is as follows:
  - Propagation: 0.5-1 mL Imperium A + 4-5 mL Anchor per L water
  - Early growth to flowering: 2-2.5 mL Imperium A + 1-1.5 mL Imperium B + 4-5 mL Anchor per L of water.
  - Fruit development: 1 mL Imperium A + 3 mL Imperium B + 4-5mL Anchor per L water
  - Adjust concentrations based on nutrient (ppm), EC, and pH requirements.

Special Notes

- Imperium B is not designed for foliar applications
- Rinse irrigation lines after use
- Anchor, Imperium A and Power Kelp are ideal companion products to combine with Imperium B
- It is recommended to use Imperium B along with granular fertilizers to substantially enhance their efficacy
- For greenhouse growing, pH and EC of the growing medium and liquid feed solution should be monitored frequently. Fertilizer rates should be adjusted accordingly.
- Consult an agronomist or crop consultant for best advice based on local farm or garden conditions

Precautionary Statement

Keep out of reach of children and animals. May cause skin irritation. Wear personal protective clothing and equipment. Wash thoroughly after handling.

Storage & Disposal

Store in original package, away from food items, in a cool dry place. Keep away from children and animals. Avoid direct sunlight. Recycle the package in accordance with local, provincial, and federal regulations.

Chemical Composition

Component	Typical Analysis
Total Nitrogen (N)	3%
Available Phosphoric Acid (P_2O_5)	10%
Soluble Potash (K_2O)	8%

Physical Properties

Property	Typical Value
Appearance	Liquid
EC (@ 25°C)	1.98 mS/cm (@ 1:250 dilution in distilled water)
Specific Gravity	1.20
pH	6.8-7

Available Sizes

20 L

205 L

1000 L

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This information is presented as general guidelines only. It is recommended that the user consult with an agronomist for appropriate application rate. ViviGro disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.