



**OPTIMA GROW**  
**SOLUTIONS INC**  
VITALIZING CROP CARE

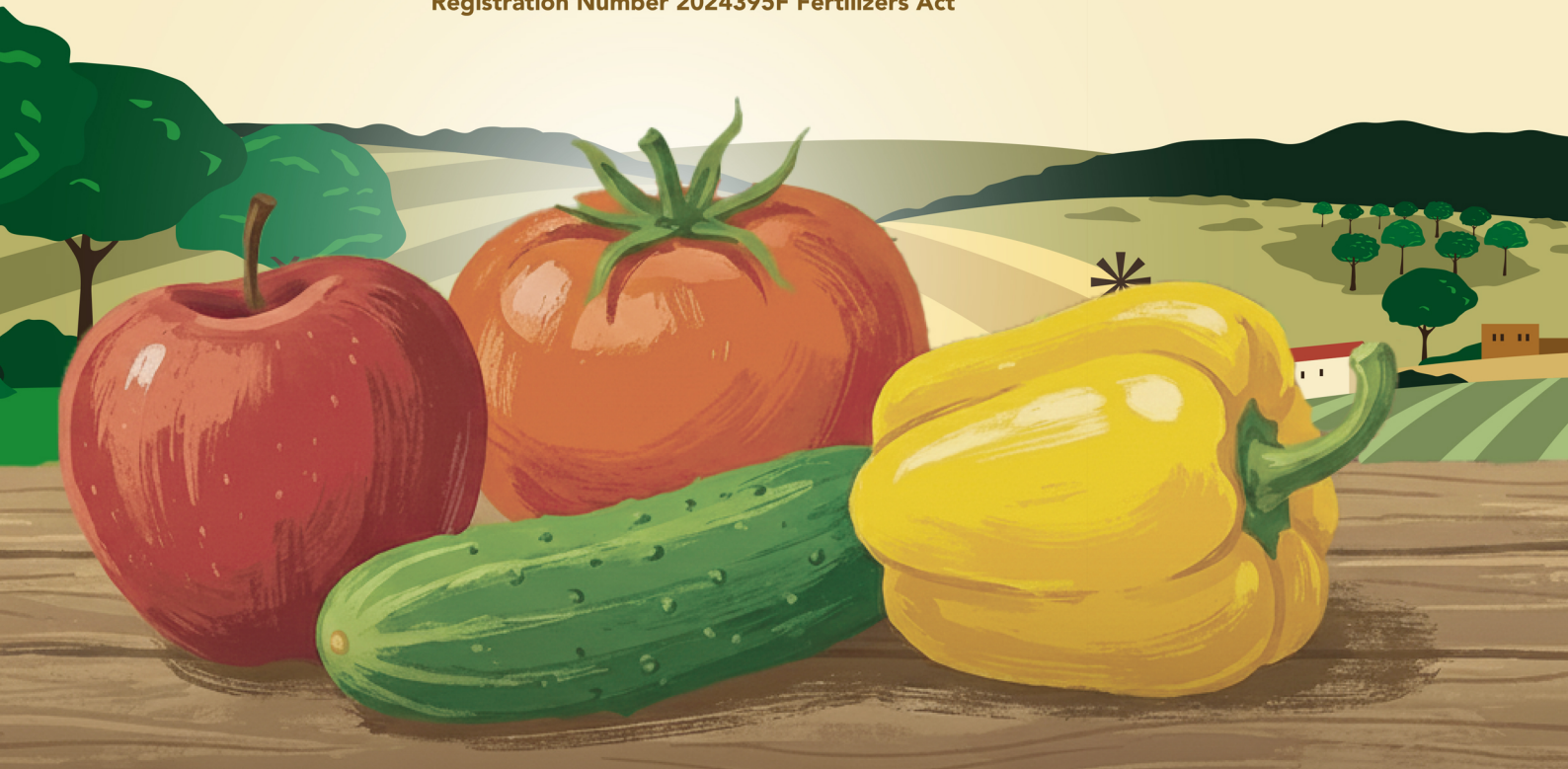
# OptimaStim 0-4.5-3

Plant Supplement To Enhance The Plant Growth And Protect The Plant Against Abiotic Stresses

## GUARANTEED MINIMUM ANALYSIS

Available Phosphoric acid ( $P_2O_5$ ).....	4.5%
Soluble Potash ( $K_2O$ ) .....	3%
Glycine Betaine .....	10%
Polyalkylene modified Heptamethyltrisiloxane .....	5%

Registration Number 2024395F Fertilizers Act



NET CONTENTS: 10L  
NET WEIGHT : 13.8KG

WARNING: KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS

Lot Number: \_\_\_\_\_  
Expiry Date: \_\_\_\_\_



# OPTIMA GROW SOLUTIONS INC

VITALIZING CROP CARE

PRODUCED BY:  
Optima Grow Solutions Inc.  
141 Reg Wyatt Way  
Winnipeg MB Canada R3W 0B7

## \* READ THE LABEL BEFORE USE \*

### PRODUCT INFORMATION

OptimaStim is a plant supplement containing monopotassium phosphate, glycine betaine and Polyalkylenoxide modified Heptamethyltrisiloxane. It can be used for all kinds of indoor and outdoor plants to enhance plant growth and protect the plant against abiotic stresses like drought, heat, cold and salt stress cause dehydration.

### DIRECTIONS FOR USE

Crop	Application Rate (L/ha)	Application Volume (L/ha)	Timing of Application
Leafy vegetables	2.4 to 3	800 L to 1000	Spray every 2 to 3 weeks before the abiotic stress period through the end of the abiotic stress condition.
Fruiting vegetables and cucurbits	3 to 4	1000 to 1200	Apply every two weeks during abiotic stress conditions.
Herbs	2 to 3	600 to 1000	Spray every two weeks during hot weather.
Fruit and trees	5 to 9	1000 to 2000	Spray every 2 to 3 weeks before the abiotic stress period through the end of the abiotic stress conditions.
Woody Ornamentals	3 to 5	1000 to 1500	Apply every two weeks during abiotic stress conditions.
Herbaceous ornamentals	2.5 to 3	800 to 1000	Apply every two weeks during abiotic stress conditions.
Small fruit	3 to 5	1000 to 1500	Apply every two weeks during abiotic stress conditions.
Cherry	3 to 5	1000 to 1500	Apply every two weeks during abiotic stress conditions.
Potato, field crops	3 to 5	1000 to 1500	Apply every two weeks during stress conditions.

**Drip irrigation:** Use 2 to 4 ml per liter. Optimastim can be applied through any irrigation system and on any growing medium. Optimastim is compatible with water-soluble fertilizers, with the exception of fertilizers containing calcium (Ca++) or magnesium (Mg++). To apply Optimastim in combination with calcium or magnesium fertilizers, use two fertilizer tanks.

### HAZARDS AND PRECAUTIONS

- Keep out of reach from children.
- Avoid contact with skin and eyes.
- Wear long sleeved shirts, long pants, respiratory protection equipment, water proof gloves and goggles while using the product.

### FIRST AID

**If swallowed:** Rinse mouth and throat with water.

**If on skin/clothing:** contaminated clothing and wash with soap and water.

**If inhaled:** Move to fresh air.

**If in eyes:** Hold the eye open and rinse gently with water. Seek medical attention immediately if irritation occurs.

### STORAGE

- Store in a sealed container at room temperature.
- Do not use product that has passed expiry date or has not been correctly stored.

### DISPOSAL

Disposal should be made in accordance with federal, provincial and local regulations.

### NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.