

EZ-GRO SA-L 10%



CFIA Registered Biostimulant

Improves Hardiness and Resistance to Stress and Drought

NEW FOR 2018

EZ-GRO SA-L 10%

CFIA Registration Number 2017069A Fertilizers Act

GUARANTEED ANALYSIS

Salicylic Acid - 10.00%, Soluble Potash (K₂O) - 4.6%

**Guaranteed Minimum Analysis**

Salicylic Acid	10.00%
Soluble Potash (K ₂ O)	4.6%

EZ-Gro SA-L 10% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to environmental stressors including drought, temperature, and salinity and enhances flowering and fruit yield.

APPLICATION INSTRUCTIONS:
EZ-Gro SA-L 10% can be used as a foliar spray, a soil drench and through fertigation systems. [It can be mixed with most fungicides, insecticides and other liquid fertilizers. Do not mix concentrates together. Add water to spray tank to 1/4 full followed by **EZ-Gro SA-L 10%**, pesticides and fertilizers.] When mixing with liquid fertilizer, do not exceed the recommended rate of 50 ml/ha/application.

CAUTION
Keep out of reach of children and animals. May be harmful if swallowed. May cause serious eye damage. Wear protective gloves, clothing, eye and respiratory protection during product mixing and loading. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contact a health care provider if exposed, concerned or feeling unwell. If swallowed, rinse mouth. If in eyes, rinse cautiously with water for several minutes. If inhaled, move person to fresh air. Store locked up in cool, dry, well-ventilated place out of direct sunlight. Dispose of contents and packaging in accordance with local, regional and federal requirements.

Manufactured By: Hycro Corp Inc., 605 Justice Dr., Kingston, Ontario K7M 4H5 | 613-384-8882
Registration Number 2017069A Fertilizers Act
Lot No:

EZ-GRO SA-L 10%

CROP	APPLICATION ml of product: 40 ml / 100 L water (1.25 oz / 20 gal water)	TIMING / FREQUENCY
Nursery Stock (Containerized and field grown), deciduous and evergreen trees, annuals, perennials, herbs, and vegetables		Apply every 30 days or as needed commencing at transplant or 3-5 leaf stage.
Fruits and Berries: plums, apricots, cherry, peach, blueberries, blackberries, raspberries, strawberries		3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals.
Apples and Pears		3-4 applications commencing at 50% flowering and repeating with 21 day intervals.
Fruiting vegetables: tomatoes, peppers, beans, peas, onions, lettuce, cauliflower, cabbage, Chinese cabbage	50 ml / ha (0.7 oz / acre)	First application prior to fruit set and repeat after 2 weeks. First application at 3-5 leaf stage and repeat after 2 weeks.
Potatoes	5 g / ha (0.1 oz / acre)	First application at tuber initiation and repeat after 2 weeks. First application at flowering and repeat after 21 days.
Cucurbits: pumpkins, squash, melons, cucumbers		Apply every 4-6 weeks commencing once plants begin to grow.
Grapes: table and wine		Apply every 4-6 weeks commencing once plants begin to grow.
Herbs: basil, chives, coriander, dill, parsley, sage		After plants reach the 3-5 leaf stage. Use with sufficient water to cover.
Field crops: barley, corn, oats, soybean, sugar beet, wheat		Apply when 2-4" tall. Use with sufficient water to cover.
Grasses grown for seed, sod, pasture, forage, alfalfa		Apply to roots weekly through grow and bloom, beginning at transplant.
Compost and Soil	40 ml / 100 L of soil/compost	
Hydroponics and Medical Marijuana	1 ml / 100 L water	Apply to roots weekly through grow and bloom, beginning at transplant.

☐ 3.2 L (4.58 Kg)
☐ 6 L (8.6 Kg)

EZ-Gro SA-L 10% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to drought and environmental stress, enhances hardiness, flowering and fruit yield, and aids in Systemic Acquired Resistance (SAR). Apply **EZ-Gro SA-L 10%** liquid to your crops to protect against abiotic stress and improve overall quality and yield.

ADVANTAGES & BENEFITS

- Improves Resistance to Drought
- Improves Resistance to Stress
- Enhances Hardiness
- Promotes Flowering and Fruit Yield

BACKGROUND

- Salicylic acid is an endogenous signaling molecule associated with various defense mechanisms native to plants
- Salicylic acid is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat
- Often referred to as a “therapeutic agent” for crops, SA is important throughout the entire plant lifecycle
- Though Salicylic acid is present in most species of plants, basal levels vary widely between species

CROP	APPLICATION RATES
Stone Fruits and Berries	50 ml/ha - 3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals
Apples and Pears	50 ml/ha - 3-4 applications commencing at 50% flowering and repeating with 21 day intervals
Fruiting Vegetables	50 ml/ha - 1st application prior to fruit set and repeat after 2 weeks
Lettuce, cauliflower, cabbage, Chinese cabbage	50 ml/ha - 1st application at 3-5 leaf stage and repeat after 2 weeks
Potatoes	50 ml/ha - 1st application at tuber initiation and repeat after 2 weeks
Pumpkins, squash, melons, cucumbers	50 ml/ha - 1st application at flowering and repeat after 21 days
Grapes: table and wine	50 ml/ha - Apply every 4-6 weeks commencing once plants begin to grow
Herbs	50 ml/ha - Apply every 4-6 weeks commencing once plants begin to grow
Field crops: barley, corn, oats, soybean, sugar beet, wheat	50 ml/ha - After plants reach the 3-5 leaf stage.
Grasses grown for seed, sod, pasture, forage, alfalfa	Use with sufficient water to cover.



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