

### GUARANTEED MINIMUM ANALYSIS

Silicon Dioxide (SiO<sub>2</sub>).....25%  
Soluble Potash (K<sub>2</sub>O).....15%

**EZ-Gro Si** is a 50% Potassium Silicate, liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, and salt. **EZ-Gro Si** offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways, to increase water usage efficiency and promote growth in response to (or despite) abiotic stress.

### DANGER

#### Keep out of reach of children and animals

Do not enter treated areas within 4 hours of foliar application. | Causes severe skin burns and eye damage. | Do not get in eyes, on skin or clothing. Wear protective gloves, clothing, and eye protection. | Immediately contact a health care provider if exposed, concerned or feeling unwell. | If in eyes, rinse with adequate water for at least 15 minutes. | If in contact with skin, remove contaminated clothing and wash immediately with water. | If swallowed, rinse mouth and drink plenty of water. Do not induce vomiting. | Store locked up, tightly closed, in a dry, well-ventilated area. | Dispose of contents and container in accordance with local, regional, and federal requirements.



### APPLICATION CHART:

Shake or stir well before use. Do not spray during flowering. For foliar application use with a minimum of 500 litres of water/Ha. Not compatible with acidic inputs. Potassium silicate is very alkaline and recommended rates should never be exceeded. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage of plants should be test sprayed prior to full scale application. Frequencies are guidelines only and can be adjusted according to farm practices and/or in conjunction with crop monitoring.

CROP	FOLIAR RATE/HA	TIMING	APPLICATION INSTRUCTIONS
Cereals	1-2 L	3-5 leaf stage to first node	2-3 times during vegetative stages
Canola	1-2 L	4-6 leaf stage (mid rosette) to pre-flowering (late rosette-bolt)	2-3 times during vegetative stages
Legumes (Beans, Peas, Lupins)	1-2 L	4-6 leaf stage (2nd-3rd node with sufficient leaf area) to pre-flowering	2-3 times during vegetative stages
Pasture & Hay	1-2 L	Spray when sufficient leaf area exists and after cutting when adequate regrowth occurs	Every 2-3 weeks as required
Vines & Orchard Crops	1-3 L	2 weeks post budburst to 4 weeks post budburst	Every 2-3 weeks as required
Potatoes & Onions	1-2 L	Full leaf emergence	Every 2-3 weeks as required
Vegetables, Leafy Greens, Strawberries, Melons	1-2 L	Mid vegetative growth	Every 2-3 weeks as required
Ornamentals	1-2 L	Mid vegetative growth	Every 2-3 weeks as required
Turf	1-3 L	From emergence	Every 2-3 weeks as required

CROP	RATE	TIMING	INSTRUCTIONS
Fertigation – All Crops	5-10 L/Ha	As specified per crop	Apply every 2-3 weeks as required
Hydroponics & Cannabis	2 ml/10 L water	Through grow and bloom	Apply to tank weekly
Soil & Compost	2 ml/10 L soil	Once	Add to soil/compost and mix thoroughly

### LOT NUMBER:

Manufactured By: **Higrocorp Inc.**, 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882  
Registration Number 2017096A Fertilizers Act

## 3.2 L (4.48 KG)