

# EZ-GRO K



CFIA Registered Biostimulant

Stimulates Seedling and Plant Growth, Quality, and Yield

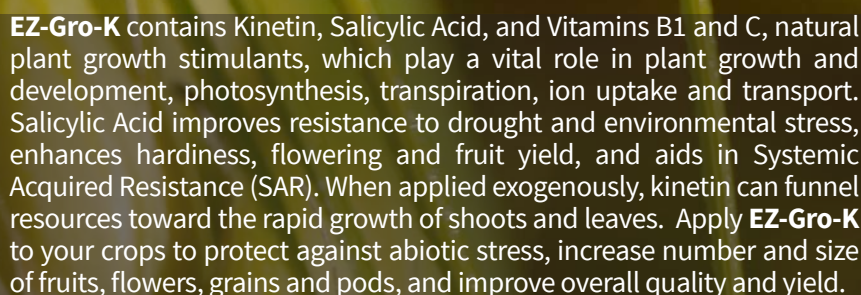
## NEW FOR 2018



CFIA Registration Number 2017101A Fertilizers Act



**6-Furfurylaminopurine (Kinetin) - 0.90%, Salicylic Acid - 0.30%, Vitamin B1 - 0.30%, Vitamin C - 0.30%**



## ADVANTAGES & BENEFITS

- Stimulates Plant Growth
- Improves Crop Quality and Yield
- Contains 4 Biostimulants
- Increases Number and Size of Flowers

## BACKGROUND

- Salicylic acid is an endogenous signaling molecule associated with various defense mechanisms native to plants and is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat
- Cytokinins are a class of plant signaling molecules that are involved in the regulation of growth and development throughout the entire life cycle of most plants. Concentrations are highest in developing tissues like root tips and the shoot apex, due to their role in growth promotion
- Vitamin B1 has been shown to function as an activator of plant disease resistance traits to improve health and vitality
- Vitamin C has proposed functions in photosynthesis as an enzyme cofactor (including synthesis of ethylene, gibberellins and anthocyanins) and in control of cell growth

CROP	APPLICATION RATES
Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower, Corn, Soybean & Legumes	3-5 leaf stage rate 110ml/ha
Alfalfa, Clover, Hay	1st application 110 ml/ha at 3-5 leaf stage. 2nd application after cut 110 ml/ha
Kale, Cabbage, Broccoli, Cauliflower	
Fruiting Vegetables	Apply 110 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom.
Cucumbers, Watermelon, Squash	
Leafy Vegetables	Apply 110 ml/ha 14-21 days after emergence. 2nd application mid-season.
Sugar Beets	Apply 110 ml/ha 14-21 days after emergence.
Apples	1st application full pink 290 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha. 4th application 50 days after petal fall 290ml/ha.
Stone Fruit	1st application pre-bloom 290 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha.
Grapes	1st application leaf out/pre-bloom 140 ml/ha. 2nd application petal fall 290 ml/ha.



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