



CFIA Registered Biostimulant

Stimulates Seedling and Plant Growth, Quality, and Yield

NEW FOR 2018

FZ-GRO

CFIA Registration Number 2017101A Fertilizers Act



GUARANTEED ANALYSIS

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



EZ-Gro-K contains Kinetin, Salicylic Acid, and Vitamins B1 and C, natural plant growth stimulants, which play 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). When applied exogenously, kinetin can funnel resources toward the rapid growth of shoots and leaves. Apply EZ-Gro-K to your crops to protect against abiotic stress, increase number and size of fruits, flowers, grains and pods, and improve overall quality and yield.

ADVANTAGES & BENEFITS

- Stimulates Plant Growth
- Contains 4 Biostimulants
- Improves Crop Quality and Yield
 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.