



Plant Guard Additive Liquid Fertilizer

Plant Guard is our potassium silicate supplement used in the vegetative and flowering stages of growth. Silicate increases the rigidity of your plant's cell walls to support a heavier harvest and increase resistance to environmental stress. Plant Guard is registered with the Canadian Food Inspection Agency under the number 2021932A.



Additive Nutrient



Liquid Fertilizer



Vegetative Stage



Flowering Stage

HOW DOES IT WORK?

Plant Guard is a source of liquid potassium silicate that promotes plant health and development during all stages of growth. Potassium silicate is a vital element that plants use at the cellular level to build up natural plant defenses through cell wall development. Silicate strengthens cell walls for robust stalks and branches that can support heavy fruits produced in the flowering stage. This also means more water and nutrients can be easily transported throughout the plant to promote faster and healthier growth. Rigid cellular development from silicate will increase the plant's ability to withstand environmental stresses that can come as a result of high and low temperatures. As the plant uses silica to build up cells, it becomes harder for pathogens such as rust and powdery mildew to enter and damage the plant. Unused silica accumulates in the outer layer (epidermis) of cell walls to prevent damage caused by pests. Plant Guard ensures that plants grown hydroponically get the optimal amount of potassium silicate to properly build up natural defenses.

HOW TO USE IT?

Add 0.5 ml/L (2 ml/Gal) each time you fertilize in conjunction with your regular feeding schedule. Discontinue 2 weeks before harvest. Dilute Plant Guard separately before mixing with other nutrients.

For optimal results follow the Plant Guard Application Rates during the plant's entire life cycle.

Product Benefits:

CFIA REGISTERED

Plant Guard is registered with the Canadian Food Inspection Agency under the number 2021932A. The CFIA ensures that fertilizers are safe and verified against prescribed standards before they are released for sale in the Canadian marketplace.

Strengthen Cell Walls

The potassium silicate in Plant Guard is a vital element that plants use at the cellular level to build up natural plant defenses through cell wall development.

Support Heavy Fruiting

Silicate strengthens cell walls for robust stalks and branches that can support heavy fruits produced in the flowering stage.



Learn More about
Plant Guard