



Soluble Potash (K₂O): 3%
(Derived from Potassium Formate)

Vaccilan is a Premium BioNutrient by LIDA, containing a proprietary formulation of **potassium formate** that, immediately after application, raises the Brix degrees (sugar levels) in the leaves' mesophyll, making plants less attractive and more resistant to sap-sucking insects and mites.

Vaccilan is a fertilizer (Zero-residues, 0 hours REI, 0 days PHI) indicated for treatments as foliar spray; it's compatible with most chemical and biological plant protection products, as well as mineral and organic nutrients.

Vaccilan can be used in integrated pest management (IPM) programs, both mixed with insecticides/acaricides and alone, when a residue-free treatment is required.

Crops and Rates

VEGETABLES: fruit (pepper, tomato, melons, cucumber, squash, pumpkin, green beans, green peas), onion, garlic, potato, sweet potato, carrot, beets, cabbage, cauliflower, broccoli, brussels sprouts, radish, pak choi, bok choy, pe-tsai, other brassicas, leafy greens (lettuce, celery, coriander (cilantro), parsley, chards, spinach), asparagus, artichoke

Foliar rates: 8 - 20 fl oz/ac.

Directions: For spray volume less than 30 gpa use lower rates and/or concentrations of 3 to 4 fl oz each 10 gal. For spray volume above 50 gpa use higher rates and/or concentrations of 2 to 3 fl oz each 10 gal. For aircraft applications use low to medium rate. It is recommended to do the first two applications every 7 days and the next two every 21 days.

STRAWBERRY, BLACKBERRY, RASPBERRY, BLUEBERRY:

Foliar rates: 16 - 32 fl oz/ac

Directions: For spray volume less than 100 gpa use low to medium rates and/or concentrations of 1.5 to 3 fl oz each 10 gal. For spray volume above 120 gpa use medium to high rates and/or concentrations of 1 to 1.5 fl oz each 10 gal. For aircraft applications use low to medium rate. It is recommended to do the first two applications every 7 days and the next two every 21 days.

VINEYARD (WINE AND TABLE):

Foliar rates: 16 - 32 fl oz/ac

Directions: For spray volume less than 80 gpa use low to medium rates and/or concentrations of 1.5 to 3 fl oz each 10 gal. For spray volume above 120 gpa use medium to high rates and/or concentrations of 1 to 2 fl oz each 10 gal. For aircraft applications use low to medium rate. It's recommended to do 2-3 applications, with 21 days between applications.

FRUIT AND NUT TREES: orange, lemon, lime, mandarin (and any kind of hybrids), grapefruit, apple, stonefruits (peach, apricot, nectarine, plum, prune, cherry), nuts (almond, hazelnut), avocado, fig.

Foliar rates: 16 - 32 fl oz/ac

Directions: For spray volume less than 80 gpa use low to medium rates and/or concentrations of 1.5 to 3 fl oz each 10 gal. For spray volume above 120 gpa use medium to high rates and/or concentrations of 1 to 2 fl oz each 10 gal. For aircraft applications use low to medium rate. It's recommended to do 2-3 applications, with 21 days between applications.

ROW CROPS: corn, sorghum, wheat, barley, dry beans, soy beans, cotton, sugarbeets and **FORAGE CROPS:** hay grasses:

Foliar rates: 4 - 10 fl oz/ac

Directions: For terrestrial or aircraft applications. For terrestrial applications use between 2 and 4 fl oz each 10 gal/ac of spray volume. It's recommended to do 1-2 applications, with 20-25 days between applications

NURSERIES & LANDSCAPE: ornamental, trees, turf, sod

Foliar rates: 8 - 20 fl oz/ac

Directions: For spray volume less than 30 gpa use lower rates and/or concentrations of 3 to 4 fl oz each 10 gal. For spray volume above 50 gpa use higher rates and/or concentrations of 2 to 3 fl oz each 10 gal. It's recommended to do 2-3 applications, with 15-21 days between applications.

HYDROPONIC CROPS:

Apply as foliar spray using the recommended rates on this label for the specific commodity.

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