



Seaweed Extract: 12% Organic Matter
Soluble Potash : 3% K₂O



Algabiol is a top-performing BioNutrient by LIDA based on macromolecules from *Ascophyllum nodosum* using potassium hydroxyde as the extractant agent.

Algabiol is designed to be used at any stage of the crop to prevent potential damage by adverse environmental factors, overcome any kind of previous stress; or under non sub-optimal conditions, enhance the growth and development, and strengthen the plant.

Algabiol can be applied both by foliar spray and as fertigation treatment, alone or mixed with any plant protection product, biological or fertilizer.

Algabiol is OMRI certified for organic agriculture, however, it is indicated for both organic and conventional crops.

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:** 12 - 24 fl oz/ac. Use lower rates if spray volume is less than 30 gal/ac. Use higher rates if spray volume is over 60 gal/ac. For terrestrial application check minimum and maximum concentrations: 2.5 to 4 fl oz each 10 gallons. For aircraft applications use low to medium rate. **Fertigation rates:** 2 - 3 pts/ac. Can be applied with any pressurized irrigation system. For overhead sprinkler irrigation use lower rate.

STRAWBERRY, BLACKBERRY, RASPBERRY, BLUEBERRY

Foliar rates: 12 - 32 fl oz/ac: Use lower rates if spray volume is less than 40 gal/ac. Use higher rates if spray volume is over 100 gal/ac. For terrestrial application check minimum and maximum concentrations: 2.5 to 4 fl oz each 10 gallons. For aircraft applications use low to medium rate. **Fertigation rates:** 2 - 3 pts/ac. Can be applied with any pressurized irrigation system. For overhead sprinkler irrigation use lower rate.

GRAPES (WINE & TABLE)

Foliar rates: 12 - 28 fl oz/ac: Use lower rates if spray volume is less than 50 gal/ac. Use higher rates if spray volume is over 100 gal/ac. For terrestrial application check minimum and maximum concentrations: 2 to 2.5 fl oz each 10 gallons. **Fertigation rates:** 2 - 3 pts/ac. Use low to medium rate with drip system. Use medium to high rate with any sprinkler system.

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

Foliar rates: 20 - 40 fl oz/ac. Use lower rates if spray volume is less than 70 gal/ac. Use higher rates if spray volume is over 125 gal/ac. For terrestrial application check minimum and maximum concentrations: 2.5 to 4 fl oz each 10 gallons. For aircraft applications use low to medium rate. **Fertigation rates:** 2 - 4 pts/ac. Can be applied with any pressurized irrigation system. Use low to medium rate with drip system. Use medium to high rate with any sprinkler system.

ROW CROPS: corn, sorghum, wheat, barley, dry beans, soy beans, cotton.

Foliar rates: 8 - 16 fl oz/ac. For terrestrial or aircraft applications. For terrestrial applications use between 3 and 5 fl oz each 10 gal/ac of spray volume. **Fertigation rates:** 1 - 2 pts/ac. Can be applied with any pressurized irrigation system.

FORAGE CROPS: alfalfa, hay grasses

Foliar rates: 8 - 20 fl oz/ac. For terrestrial or aircraft applications. For terrestrial applications use between 3 and 5 fl oz each 10 gal/ac of spray volume.

Fertigation rates: 2 - 4 pts/ac. Can be applied with any pressurized irrigation system.

NURSERIES & LANDSCAPE: ornamental, trees, turf, sod.

Foliar rates: 10 - 20 fl oz/ac. Use lower rates if spray volume is less than 30 gal/ac. Use higher rates if spray volume is over 50 gal/ac. Use between 2.5 and 4 fl oz each 10 gal/ac of spray volume. **Fertigation rates:** 1 - 2 fl oz @ 1,000 sqft. Can be applied with any pressurized irrigation system. Use low to medium rate with drip or overhead sprinkler systems. Use medium to high rate with other kind of sprinkler system.

HYDROPONIC CROPS

For **foliar rates** use the indexed on this label for the specific commodity.

Fertigation rates: 24 - 72 fl oz for each 100 gal of water. 4 - 8 fl oz for each 1,000 gal of substrate. 1 - 2 fl oz for each 1,000 sqft.

