

AGGRAND[®]

Natural Organic Products

Lawn • Garden • Agriculture

BERRIES

Peak foliar responses are obtained on perennial crops such as raspberries and blackberries by applying AGGRAND fertilizer after the leaves open, after bloom, and during fruit fill up to 3 weeks before final harvest.

Root applications: Mix 2-3 gals. of AGGRAND 4-3-3 with 25-50 gals. of water and apply to one acre once a month during growing season. Optimize results by adding 1-2 qts. of 0-0-8 to the mix.

Foliar applications:

- 1.) Mix 1-2 gals. of AGGRAND 4-3-3 with 50-100 gals. of water and apply as a fine mist to one acre after leaves open and again after first bloom.
- 2.) Mix 2-4 qts. of AGGRAND 0-0-8 Natural Kelp and Sulfate of Potash with the same volume of water and apply during fruit formation up to 3 weeks before final harvest.

Rates vary according to soil fertility and other inputs used. Higher dilution rates are more effective than lower dilution rates. Two or three lighter applications may be more effective than one heavy application. If other constraints only allow one trip over the field, then do not exceed a 3% dilution rate (3 gals. of AGGRAND to 100 gals. of water).

The addition of a biodegradable surfactant increases uptake by increasing adhesion to the leaf surface. Apply AGGRAND in early morning or late evening. Do not apply before or after rainfall or irrigation. On standard sprayers use turbo flood jet nozzles when applying AGGRAND to reduce clogging.

To reduce susceptibility to attack of insect and disease causing organisms apply 1 gal. of AGGRAND 4-3-3/acre when signs of infestation begin to become apparent. Substitute 1 qt. of AGGRAND 0-0-8 for the 4-3-3 late in the season when the additional nitrogen and phosphorus are not needed. Some growers are finding that AGGRAND applications alone eliminate the need for pesticide applications on certain pests when they are applied at the same times as pesticides. AGGRAND added to the spray tank reduces the pesticide needed to obtain effective control by 1/4 to 1/2.

Soil applications:

Mix 2-3 gals. of AGGRAND 4-3-3 in 20-30 gals. of water. Apply solution to one acre in spring or fall (apply spring and fall if soil is hard and low in organic matter). Optimize results by adding 2-3 gals. of AGGRAND 0-12-0 and 1-2 qts. of AGGRAND 0-0-8 to the mix.