

AGGRAND[®]

Natural Organic Products
Lawn • Garden • Agriculture

POTATOES

Potatoes respond to AGGRAND fertilizers when they are applied in banded applications at planting and as foliar applications after emergence.

Banded Applications:

Apply 2-3 gallons/acre of AGGRAND 4-3-3 Natural Fertilizer Near the seed at planting. The addition of 1-2 gallons of AGGRAND 0-12-0 Liquid Bonemeal along with the 4-3-3 may also be beneficial especially when phosphorus soil test levels are below 40 ppm.

Foliar Applications:

Apply 1-3 gallons/acre of AGGRAND 4-3-3 mixed with 30-50 gallons of water as a fine mist with enough solution to thoroughly cover the leaves (increase spray volume as canopy develops to ensure thorough coverage). Apply foliar applications in 10, 40, and 60 days after emergence.

Rates vary according to soil fertility and other inputs used. Lower dilution rates are more effective than higher dilution rates. Two or three lighter applications may be more effective than one heavy application. If other constraints only one trip over the field, then do not exceed a 4% dilution rate (4 gallons of AGGRAND to 100 gallons 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 field sprayers, use turbo flood jet nozzles when applying AGGRAND to reduce clogging.

To reduce susceptibility from the attack of insects and disease causing organisms, apply 1 gallon of AGGRAND 4-3-3/acre when signs of infestation begin to become apparent. Substitute 2 qts of AGGRAND 0-0-8 Kelp and Sulfate of Potash for the 4-3-3 late in the season when the additional nitrogen is not needed. AGGRAND added to the spray tank reduces the pesticide needed to obtain effective control by 1/3 to 1/2. Some growers are finding that AGGRAND applications alone eliminate the need for pesticide applications when they are applied at the same time as pesticides.

Soil applications:

Mix 3 gals. of AGGRAND 4-3-3 in 20-30 gals. water. Apply solution to one acre (apply in spring and fall if soil is hard and low in organic matter).