

Field Observations with AGGRAND Fertilizers

Apples

Witness: David Chung, Jonahs Orchard, Tehachapi, CA

Year: 1998

Applications:

1 gallon of AGGRAND 4-3-3 Natural Liquid Organic Fertilizer as a foliar spray pre-bloom and post-bloom

- 1 gallon of AGGRAND 4-3-3 Natural Liquid Organic Fertilizer/acre/month through drip irrigation early in season (until fruit set)

Results:

- Higher Quality
- Fewer blemishes
- Better flavor
- Better color

Cucumbers

Witness: Jim Rogers, Chappel Hill, North Carolina

Year: 1996

Applications:

- 1.5 gallons of AGGRAND 4-1-1 Natural Liquid Organic Fertilizer per acre applied as foliar spray at first bloom

Field Observations Using AGGRAND:

- AGGRAND Natural Liquid Organic Fertilizer yield was much higher.

Hay and Pastures

Witness: Robert Benson, West Milford, West Virginia

Year: 1995

Applications:

- 5 gallons each of AGGRAND 4-1-1 Natural Liquid Organic Fertilizer and AGGRAND Liquid Lime on 60 acres applied after each cutting or grazing period with low volume sprayer (4 gallons of spray per acre through 100 mesh nozzles with recirculation loop at each nozzle)

Results:

- 247 one thousand pound bales in 1995 compared to the 4 year average (1991-94) of 168 bales (a 47% increase in yield)

Field Observations Using AGGRAND:

- Fertilizer and sprayer cost \$1,200 compared to \$6,000 for the chemical fertilizer alone.
- Pastures were ready to be grazed again after 30 days instead of 90 days.
- Cattle used only 12 Magnesium blocks instead of 50 in previous years.

Witness: Jim Kranda, Warrenton, VA

Year: 1998

Applications:

- 1 gallon/acre each of AGGRAND 4-3-3 Natural Liquid Organic Fertilizer and AGGRAND Liquid Lime in spring and again after each cutting (3 gallons total)

Results:

- 1st cutting: yield increase of 1,200 lbs./acre, 6 extra 2,000 lb. bales on 10 acres
- 2nd cutting: lost due to drought
- 3rd cutting. 15-16" tall

Field Observations Using AGGRAND:

- Excellent results using AGGRAND 4-3-3 Natural Liquid Organic Fertilizer even after severe drought the crop recovered and a high quality 3rd cutting was harvested.

Potatoes

Witness: Mark Schell Idaho Falls, Idaho

Year: 1996

Applications:

- 3 gallons of AGGRAND 4-1-1 Natural Liquid Organic Fertilizer in 3 applications (9 gallons total); first as pre-plant with sprayer, second as foliar spray after emergence, third through irrigation system in early August

Results:

- 6.2% increase in yield
- 40% more #1's
- 7% fewer culls

Field Observations Using AGGRAND:

- AGGRAND Natural Liquid Organic Fertilizer plants recovered 1 week earlier than controls from 25° frost on June 18.
- Plants stayed greener longer.

Soybeans

Witness: Don Stefanik, Forest, Ontario

Year: 1997

Applications:

- 1 gallon of AGGRAND 4-1-1 as foliar spray with post-emergent herbicide application

Results:

- 3 bushels per acre increase in yield over control

Field Observations Using AGGRAND:

- AGGRAND Natural Liquid Organic Fertilizer plants were taller and greener.
- AGGRAND Natural Liquid Organic Fertilizer beans showed a higher test weight.

Tobacco

Witness: Jim Rogers, Chappel Hill, North Carolina

Year: 1995

Applications:

- 1 gallon of AGGRAND 4-1-1 Natural Liquid Organic Fertilizer in transplant water

Field Observations Using AGGRAND:

- AGGRAND Natural Liquid Organic Fertilizer plants sprouted suckers.
- AGGRAND Natural Liquid Organic Fertilizer stalks were bigger and greener.
- AGGRAND Natural Liquid Organic Fertilizer yield was much higher.

Witness: Walter De Vries, Bowanville, Ontario

Year: 1998

Applications:

- 3 gallons/acre of AGGRAND 4-3-3 Natural Liquid Organic Fertilizer in 127 gallons of water (2.4% dilution rate) was sprayed onto the roots as the plants were transplanted. Chemical fertilizer was banded at the same time, but the second application in early July was eliminated.

Results:

- Yield increase of 400 lbs. per acre

Field Observations Using AGGRAND:

- The crop inspector increased the farm rating from L to M (topgrade).
- The crop ripened faster and retained its quality until harvest.
- The use of nematicide has been eliminated because the tobacco takes off faster with AGGRAND Natural Liquid Organic Fertilizer (elimination of transplant shock).
- Savings from reduction in chemical inputs: \$12,000