

OBJECTIVE

To assess the impact on irrigated peanut yield of two applications of Fertileader Gold with TiMn as foliar sprays split applied at early bloom/pegging (35 DAP) and 40 days later (75 DAP) with fungicide applications.

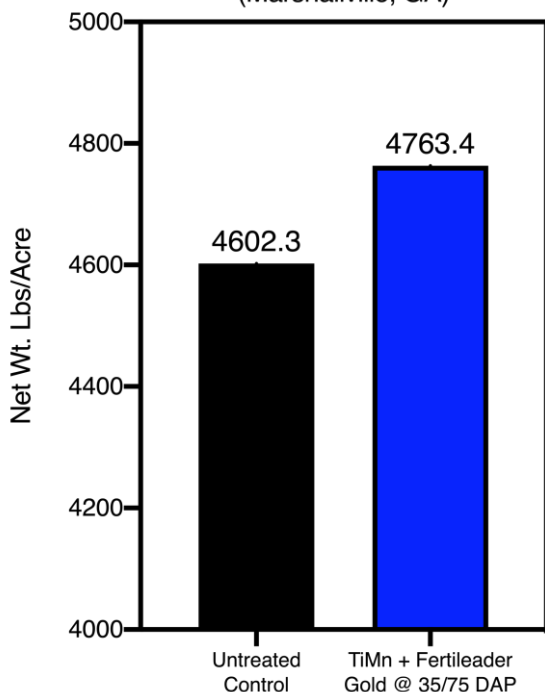
Site Location:
Marshallville, GA

Researcher:
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Timac Agro USA

TIMAC AGRO PRODUCTS



Peanut Yield Response from TiMn + Fertileader Gold Foliar Applications (Marshallville, GA)



APPLICATION

| Treatment | Application Rate |
|-------------------------|--|
| Untreated Control | N/A |
| TiMn + Fertileader Gold | 8 oz + 12 oz @ 35 and 75 Days After Planting |

KEY FINDINGS

+161 lbs/ac
Net Weight for treatment over Control

ROI: \$20.17/ac

Graph: 2 foliar sprays of TiMn + Fertileader Gold added 160 lbs of net weight of yield/ac for peanut crop. The Gross Revenue above was calculated at \$0.20/lb for peanuts with TiMn retail cost of \$24.00/gallon and Fertileader Gold at \$48.25/gallon.

RETURN ON INVESTMENT

Trial ID: DT-20-SE-PNU-TMN-FLGO

| Treatment | Yield Lbs/A | Yield Change (Lbs) | \$/Yield/A @ \$0.20/lb (\$400/Ton) | Revenue Change from Control | Added Costs/ac | ROI |
|--------------------------------|---------------|--------------------|------------------------------------|-----------------------------|----------------|----------------|
| Untreated Control | 4602.3 | - | \$920.46 | - | \$0.00 | - |
| TiMn + Fertileader Gold | 4763.4 | +161.1 | \$952.68 | \$32.22 | \$12.05 | \$20.17 |