

DETONATION[®]

DETONATION INCREASES PEANUT YIELD



Detonation Peanut Dry Hopper Box product is a biological microbial package that delivers increased crop yields that offers 7 to 14% increase in overall peanut yields. In addition, Detonation offers multiple agronomic benefits that deliver increased plant and soil health.

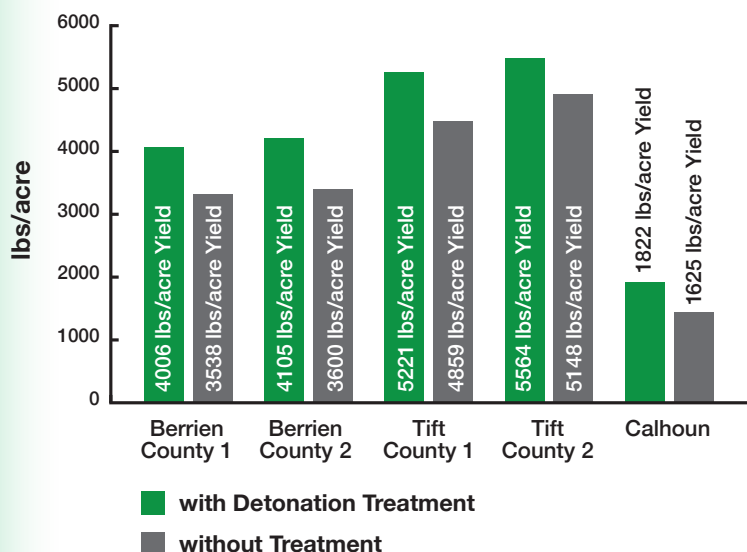
AGRONOMIC BENEFITS:

- Promotes Increased Yields
- Enhances Rooting & Growth
- Improves Nutrient Availability
- Builds Soil Aggregation & Structure
- Increases Water Infiltration & Usage

FIELD APPLICATION TRIAL RATE:

- In April, a treated and untreated peanut plot were planted
- On the treated plots, Detonation dry was applied at a rate of 1 oz/50 lbs of seed.
- The crops with harvested and weighted

PEANUT TRIALS: BERRIEN, CALOUN, TIFT COUNTIES 2025



OBSERVATIONS:

- Detonation treated plots had an increase of 416 to 505 lbs. per acre
- Peanuts in the Detonation treated plots had a more uniform ripening
- Based on \$0.265/lb., the treated peanuts had a greater ROI of \$51 to \$133/A



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FROM POD TO PEANUT

Detonation delivers superior results from planting to harvest, significantly improving rooting growth and stress control throughout the growing season. By building microbial life in tired soils, Detonation not only increases yields but also offers a wide range of microbial and soil health benefits that rejuvenate soil health for years to come.

PEANUT TRIALS: BERRIEN, CALOUN, TIFT COUNTIES 2025

Plant Date	Crop	Location	Plot ID	Treatment	Yield	Increased \$	Net GM	% Increase
4/15/25	Peanut	Berrien County	MWS	Yes	4006 lbs/acre			
4/15/25	Peanut	Berrien County	MWS	No	3538 lbs/acre			
Yield Increased Lbs					468	\$124.02	\$116.90	13%
3/17/25	Peanut	Berrien County	MWB	Yes	4105 lbs/acre			
3/17/25	Peanut	Berrien County	MWB	No	3600 lbs/acre			
Yield Increased Lbs					505	\$133.83	\$126.71	14%
4/27/25	Peanut	Tift County	CHO	Yes	5221 lbs/acre			
4/27/25	Peanut	Tift County	CHO	No	4859 lbs/acre			
Yield Increased Lbs					362	\$95.93	\$88.81	11%
3/8/25	Peanut	Tift County	JAC	Yes	5564 lbs/acre			
3/8/25	Peanut	Tift County	JAC	No	5148 lbs/acre			
Yield Increased Lbs					416	\$110.24	\$103.12	7%
5/24/25	Peanut	Calhoun	CBB	Yes	1822 lbs/acre			
5/24/25	Peanut	Calhoun	CBB	No	1625 lbs/acre			
Yield Increased Lbs					194	\$51.41	\$44.29	8%

WEEK ONE



WEEK TWO

