

Peanut. (*Arachis hypogaea*),
Applications of Quantum
Yield Increase

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Foliar Application of Quantum Peanut Study 2012

An application of Quantum 5-0-12 13S was applied at 1.5 gallons/A with a comparison to an untreated check. The peanuts were planted on May 15th, 2012 and applications were made July 25th, 2012. The plot design was a split peanut field with half the field receiving a Quantum treatment. Quantum SDS products are clean, chloride-free liquid foliar nutrient blends utilizing slow release nitrogen technology and potassium thiosulfate.

All cultural practices were employed to ensure a good peanut crop including land plaster applied at 1200 lb/A. Peanuts were monitored over the growing season and harvested using the cooperators' commercial peanut digger and harvester.

Test results indicated that an application of Quantum increased yields by 540 lb/A which translates to 12% over the untreated check.

Treatment	Yield	% Increase
Check	4500 lbs	
Quantum 5-0-20-13S	5040 lbs	12%

Quantum is a product of Coastal AgroBusiness, 3702 Evans Street, Greenville NC 27834