

Increase Rice Yields with Actagro Products

Actagro is a premier R&D-based developer, manufacturer, and marketer of environmentally sustainable soil and plant health technology solutions that enhance value for our customers globally. For over 35 years, Actagro has developed purposeful chemical synthesis processes in which nutrients are reacted with carbon to create structures designed to protect the nutrient from environmental tie-up and/or improve plant uptake.



Structure (7-21-0 with 0.2% Zinc) was specially engineered for more mobile, and significantly more available phosphate in the soil. This proprietary product is non-phytotoxic and will not cause root damage to tender seedlings or young plants, unlike many commodity fertilizers. Replicated trials over many years have consistently shown that Structure creates a positive growth response in plants, resulting in increasing yields with less phosphate being applied.



Actagro Liquid Humus (ALH) enhances native soil microbial activity and improves Cation Exchange Capacity (CEC) and water holding capacity to improve the soil health and function for your crop. This can help the plant develop greater root mass and finer root hairs, which increase root exudates and improves mineralization of carbon and nutrients in the root zone. These positive effects of ALH have been proven by replicated science and in field results for over 35 years.

Structure (9 gal/A) + Zinc (2 qt/A) vs 10-34-0 (15 gal/A)



Split field plot with Actagro material applied over approximately 30 acres.

Increase from Structure + Zinc application



3.91

sacks per acre

ALH (2 gal/A) + Aqua Ammonia (85 gal/A) vs Aqua Ammonia (85 gal/A)



Split field plot with Actagro material applied over approximately 25 acres.

Increase from ALH application



10.9

sacks per acre