

YEA! Treatment on

a. Potatoes

Seed starts of potatoes were treated prior to planting with chitosan acetate at 125-250 $\mu\text{g/g}$ (based on the dehydrated weight of the seed starts (10-12% moisture)). No fixing agent was applied since it was known that the starch in the potatoes would serve as a fixing agent to bind the chitosan salt and give residual effects of protein

enhancement. Prior trials based on same treatment levels using fresh weight basis of potato starts resulted in significantly depressed yields.

<u>Treatment</u>	<u>Yield †</u>	<u>Protein †</u>
Control	100	100
125	99	110
250	108	115

For information please contact AgriHouse, Inc. 970 532-3554
or visit www.YEAforCrops.com



Chitin/Chitosan Evaluation & Comparisons

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