

DOCKETED

Docket Number:	15-WATER-01
Project Title:	Water Energy Technology (WET) Program
TN #:	205954
Document Title:	Leonard Grech Comments: Conserving Water on Agricultural Land
Description:	N/A
Filer:	System
Organization:	Leonard Grech
Submitter Role:	Other Interested Person
Submission Date:	8/31/2015 4:05:13 PM
Docketed Date:	8/31/2015

Comment Received From: LEONARD GRECH

Submitted On: 8/31/2015

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Conserving Water on Agricultural Land

"SUPER SLURPER" a Starch Based Polymer that will ABSORB 200 TIMES ITS WEIGHT IN WATER. Developed by the United States Department of Agriculture in 1973 by their Agricultural Research Service (ARS)

To learn about the Starch Based Polymer. GO to USDA Web Site and type in SUPER SLURPER, then CLICK ON

USDA ARS Online Magazine Vol. 44. No. 6.

This article will mention some of the first people to license the technology his name was Ed Kirkland. I am working with Material Science who is interested in bringing the water saving products that Ed Kirkland had developed to the attention of the Government of the State of California and Governor Brown.

These Starch Based Polymers will depending on the type of soil reduce the Irrigation requirements from between 20% to 50%.

The products have been tested by some of the leading Farms in the Country, but in many cases they tested for themselves the water savings, but since they did not pay for their water they did not need to invest in the water saving Starch Polymer. NOW IT IS NOT A MATTER OF FREE WATER OR PAYING FOR WATER, IT IS WHERE DOES A FARMER FIND WATER TO IRRIGATE HIS THIRSTY SOIL THAT IN MANY AREAS IS OF POOR QUALITY AND WILL NOT RETAIN THE WATER AT THE ROOTS. THESE SOILS ALLOW THE WATER TO PERCULATE DOWN TO THE WATER TABLE CARRYING WITH IT THE FERTILIZER NITRATES THAT CONTAMINATE THE WATER TABLE..

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Thank You for your time in this matter.

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