

FOR IMMEDIATE RELEASE:

Researchers at the University of South Florida develop novel technology to naturally purify water using cactus mucilage

TAMPA, Fla. (Aug. 19, 2015) – University of South Florida (USF) scientists have developed a natural, non-toxic and renewable system to purify water using cactus mucilage. This novel and patented technology was exclusively licensed from USF to Clean Water by Nature, LLC, to develop and commercialize products and processes to purify water.

The innovative technology is based on research conducted at the University of South Florida by Norma Alcantar, Ph.D., professor in the Department of Chemical and Biomedical Engineering at USF. Dr. Alcantar and her team have found that mucilage (extract) from the common and easily grown prickly pear cactus (*Opuntia ficus indica*)

