



Yucca Ag-Aide®

OMRI Listed

TECHNICAL DATA SHEET

DESCRIPTION:	Yucca Ag-Aide® is an OMRI listed, pure natural extract of the Mohave Yucca Plant (<i>Yucca schidigera</i>) which is native only to the southwestern deserts of North America. It is cold pressed under low pressure to ensure maximum activity and functionality of its active ingredient, steroid saponins. This special process has created a superior natural wetting agent that can replace common chemical surfactants used in agriculture. Additionally, the steroidal saponins provide multi-functional aide to a wide range of agriculture applications.
DKI PRODUCT CODE:	28-1-04
APPEARANCE	Dark brown liquid
SAPONIN:	≥ 9.0 % w/w (butanol method)
CONCENTRATION:	47.5 ± 1.0 °Brix (20 ° C, by hydrometer)
pH:	3.90 ± 0.20 (direct measurement)
RELATIVE DENSITY:	≥ 1.21 (approximately 10 pounds per gallon)
PRESERVATIVES:	None
ADDITIVES:	1.0 % w/w citric acid (pH adjust).
SHELF LIFE/ STORAGE:	Two years when stored at 5 to 25 ° C, in unopened originally container.
PACKAGING:	Packed in five, fifty five or 275 gallons HDPE plastic containers.
REGULATORY:	Mohave Yucca (<i>Yucca schidigera</i>) is classified by EPA as a wetting agent and inert ingredient exempt from requirement of tolerance under 40 CFR 180.1001; and is approved for use in food and beverages by the U.S. FDA 21 CFR 172.510, FEMA number 3121. It is environmentally non-contaminating. Yucca Ag-Aide®, OMRI, is not intended for human consumption.

