

BAJA YD 50

SPRAY DRIED YUCCA SCHIDIGERA EXTRACT

TECHNICAL DATA SHEET

DESCRIPTION:	BAJA YD 50 is the spray dried concentrated natural extract of the Mohave Yucca Plant (<i>Yucca schidigera</i>).
CONCENTRATION:	50 ± 2% <i>Yucca schidigera</i> solids
SAPONINS:	Minimum 10 % by weight determined by butanol soluble method
MOISTURE:	Not greater than 7%
APPEARANCE:	Light brown / yellowish free flowing powder
ODOR:	Characteristic, bittersweet. None at recommended usage levels.
SOLUBILITY:	99.9% at recommended usage levels.
COLOR:	1.5 max. absorbance of a 10 % w/w solution at 520 nm
PRESERVATIVE:	≤ 0.1% Sodium Benzoate
CARRIER:	50% ± 2% maltodextrin
pH:	4.1 ± 0.2 of 20 % w/w solution
MICROBIOLOGICAL:	Yeast: Less than 10 CFU/g. Mold: Less than 10 CFU/g. Aerobic Plate Count: Less than 100 CFU/g.
PACKAGING:	Packed in 50 pound fiber boxes with inside plastic liners. Keep tightly sealed when not in use to prevent caking of the material.
SHELF LIFE:	Guaranteed shelf life of two years when stored at 5 - 25° C in the unopened originally sealed container.
REGULATORY:	Mohave Yucca (<i>Yucca schidigera</i>) is approved for use in food and beverages by the FDA under CFR 172.510, FEMA number 3121. Allowed for use in organic foods* under N.O.P 205.605.



Baja YD 50 is a totally natural surfactant and is manufactured from pure Yucca schidigera.