

**Customer description:** Wet-blue plant in Leon, Mexico

**Objective:** Rehydrating salted hides, very dry after a long time in stock.

**Material:** Salted cow hides from different parts of Mexico and Central America.

**Process:** Prewashing with 0.05% of ProSpread + 0.1% ProSoak after half an hour. Overnight- Pre-soaking with 0.2% ProSoak and after half an hour adjust to pH 8.5 with soda ash. Run for two hours and download for green fleshing. Continue with main-soaking with 0.2 % ProSoak for one hour + 0.5 % ProSoak and 0.2 % Magnesium oxide to pH 10.5 for 6 hours.

*Soaking agents, surfactants and bactericides were removed from standard protocol.*

**Results:** After presoaking hides were very flexible and clean. Hydration was uniform with no hard parts as customer obtains with these kind of hides and his protocol. Good behavior during the green fleshing. The quality of wet-blue was completely comparable with batches with the lower stocking time.

**Conclusion:** Proviaera biochemicals ensure the soaking of very dried salted hides with a very uniform hydration. .