

WATER CYCLE

WATER RECOVERY & IN-PLANT REUSE

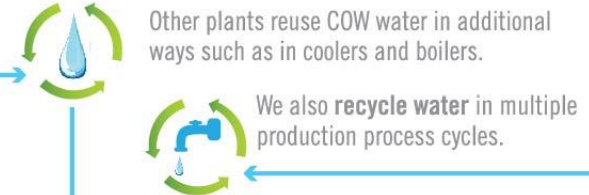
1 Raw milk is close to 90% WATER.



2 We recover most of this water at the end of the cheesemaking and whey processing stages as condensate of whey, which we call **COW water**.



3 After running it through a reverse osmosis (RO) system, we **reuse most of the COW water** for cleaning purposes in the plant.



4 Effluent from the plant is treated in on-site aerated retention ponds until it reaches the optimal biological balance for use on croplands or discharge to surface waters.



WATER & NUTRIENT REUSE ON CROPLAND

6 We sell the crops to local dairy farmers for feeding the cows that supply our milk, thus completing the cycle.



5 An irrigation system moves a combination of groundwater and treated effluent to different parts of the farm based on the nutrient load on the land and the crops' needs.



WATER SUPPLY

