Membrane Revolutions in the Beverage Industry

An innovative technology with the potential to dramatically improve beverage clarification.

Crossflow filtration using tubular UF Membranes allows for:
- **High clarification**
- **Removal of bacteria, pectins, crude proteins** while keeping the components that make beverages delicious
- **Augment** existing tubular membrane installations and **decrease OPEX**, while **increasing capacity by up to 30%**.

**THE SOLUTION**

Swirltex plans to disrupt current technologies for beverage clarification through a demonstrated increase in energy efficiency and reduction in operating costs.

**THE TECHNOLOGY**

The Swirltex process can significantly **increase flux** through a tubular membrane as well as **reduce fouling** and **energy consumption** through a novel innovation. The benefits include:
- Less downtime
- Longer membrane life
- Lower energy requirements
- Reduced operational costs

**CONTACT**

P +403-869-6799
E admin@swirltex.com

**SEEKING PILOT OPPORTUNITIES**

**Water Footprint**

It can take 132 gallons of water to make a 2-liter bottle of soda.

The vast majority of the juice industry's total water footprint is for hydration of plantations.

**Beverage Clarification**

The vast majority of the juice industry's total water footprint is for hydration of plantations.

**Contact**

P +403-869-6799
E admin@swirltex.com