

## Diatomaceous Earth (Filter Aid)

- Sweetener Processing and Purification: Filtration / Turbidity Removal.
- It is a calcined diatomaceous earth filtration aid specifically designed for purifying cane sugar, beet sugar and starch-derived sweeteners such as glucose and HFCS.
- CSI offers two types of diatomaceous earth: **FA-5** and **FA-10** that varies on particle size and darcy for different application needs.

### Functionality:

- ✓ Designed for maximum turbidity reduction to achieve filtrates of the highest clarity, and efficient filter operation.

### Application:

Can be used in batch or in continuous process as a pre-coat layer or body-feed, alone or combined with DE of different grades to optimize turbidity removal in one stage of filtration.

### Process Diagram:

