Coagulated colloids

Liming

Heating

Ca2+

Ca2+

Ca2+

Ca2+

PO43-

PO43-

Ca2+

Ca2+

PO43-

Ca2+

PO43-

Ca2+

Ca2+

Ca2+

Ca2+

Ca2+

Ca2+

Adsorbed Layer

Cane Juice Particle

Calcium Phosphate forms (Lime + Phosphate in juice)

Ca2+

Larger flocs

Keeping enough time for precipitation

