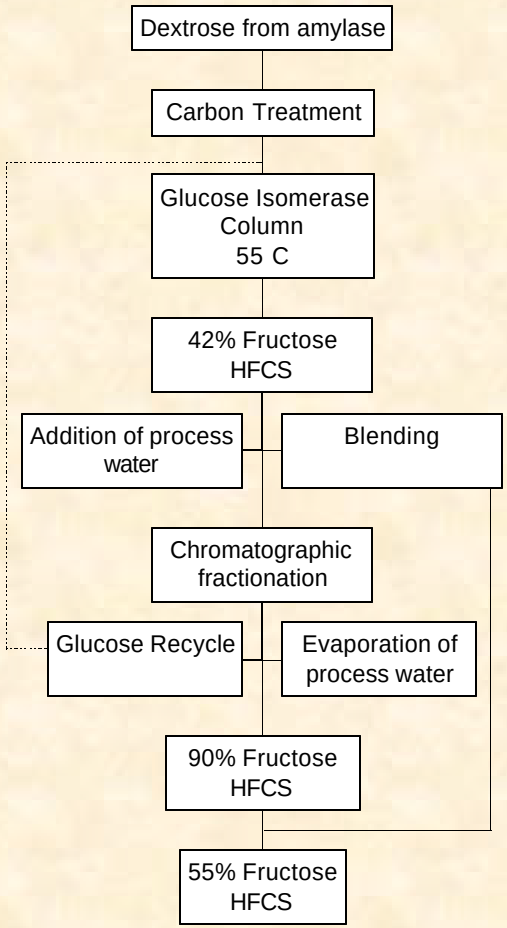
HFCS GI-CLEC™ Process

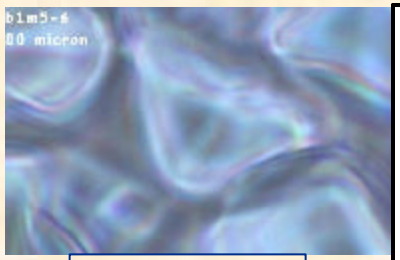
(High Fructose Corn Syrup Glucose Isomerase Cross-linked Enzyme Crystals)

Altus Biologics, ORNL, Genencor, Cargill

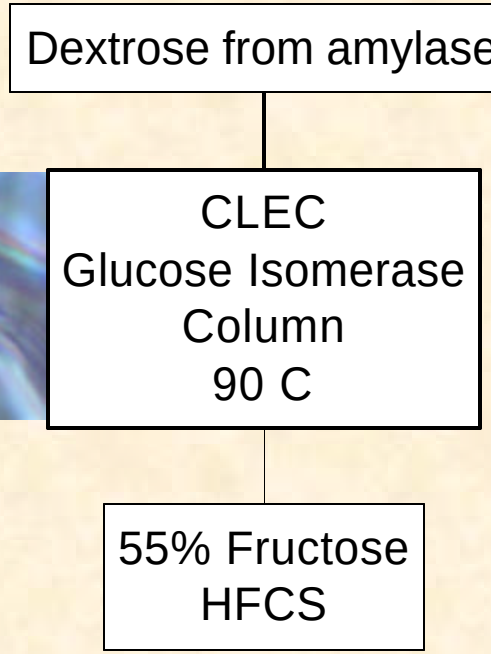
Current



Proposed



GI-CLEC



Potential for major savings in energy and separations
Evaporative savings alone are
>1lb water/lb fructose or
>6,000 B BTU for 3 Bkg fructose/y.
Contact B Davison bod@ornl.gov