The need to reduce feedstock costs and increase production efficiencies has created a demand for proven, reliable yield enhancement technologies. Installation of the patented ShockWave Power™ Reactor (SPR) has been shown to liberate additional starches that are converted into ethanol. Commercial trials have demonstrated that the use of the SPR can result in significantly higher ethanol yields, which represents immediate savings to ethanol producers.

The ShockWave Power™ Reactor is manufactured by Hydro Dynamics, Inc., a world leader in process intensification and biofuel technology. The SPR is an easy retrofit for existing process lines and can handle flows of up to 2000 GPM with a single continuous device. With over 400 million gallons per year of reactor capacity sold to the biofuel industry, the ShockWave Power™ Reactor is setting a new standard for biofuel production.
The Benefits

- Yield Increase: Potential Annual Savings of $1.5-3.0 Million for a Typical Plant
- Increased Sustainability: More Ethanol from the Same Amount of Feedstock
- Minimal Maintenance Costs
- Easy Retrofit and Small Footprint
- Proven and Patented Technology with Biofuel Installations since 2005

Increase Plant Profitability by Maximizing Yield

www.hydrodynamics.com