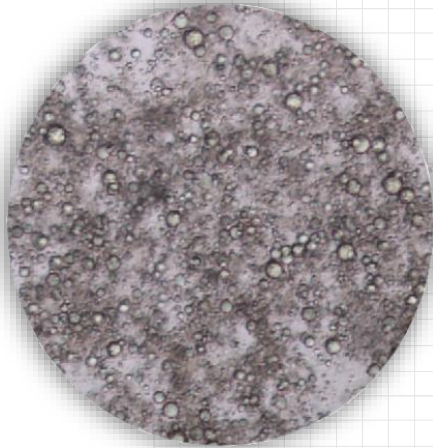


# Ascent<sup>®</sup>

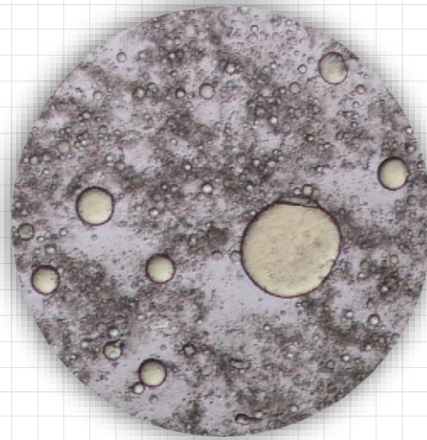


## Family of DCO Emulsion Breakers

Designed to Maximize Your Corn Oil Potential



POLYSORBATE 80  
(200 ppm)



ASCENT<sup>®</sup> 642  
(200 ppm)

### PRODUCTS

Ascent<sup>®</sup> 007

Ascent<sup>®</sup> 400

Ascent<sup>®</sup> 642

Ascent<sup>®</sup> 840

Ascent<sup>®</sup> 850

### Ascent<sup>®</sup> Family of Emulsion Breaking Chemistry

The only line of emulsion breaking chemistry that is made of 70% ethanol and purposefully designed to enhance the extraction of Distillers Corn Oil (DCO) in dry-grind ethanol plants.

This patented chemistry is a result of a collaboration that combines the performance chemical expertise of Croda, leading surfactant manufacturer and the analytical and mechanical oil separation knowledge of Trucent.

#### DESIGN AND OPERATING FEATURES

- Non-polysorbate
- Made from bio-ethanol
- Complete process analytics support
- CRODA Patented Chemistry
- GRAS Certified by FDA

#### BENEFITS

- Lower cost per pound of extracting DCO
- Improve corn oil extraction efficiency
- Results in increased revenues

### Industry Leading Corn Oil Optimization Support

In 2019, after years of collecting data and analyzing the factors that impact corn oil extraction, Trucent developed the Oil Tracker Program. Our experts track the efficiency of each corn oil extraction unit in the ethanol plant to ensure maximum corn oil yield. This saves plant operators time and enables them to focus on ethanol production.

- Weekly tracking of syrup quality and process parameters that affect oil quality
- Client dashboard to monitor oil trends and alerts when significant factors change
- Monitor and evaluate oil production changes through small-scale trials to full-scale technology adoption

#### OIL TRACKER PROGRAM HIGHLIGHTS

- Process Analytics
- Data Trending
- Plant Evaluation
- Process Improvement
- Expert Consultation
- Customer Portal
- Leading-edge Analytics