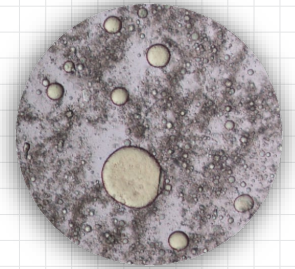


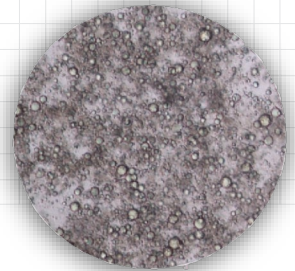
Family of DCO Emulsion Breakers

Designed to Maximize Your Corn Oil Potential

Croda Chemistry	Ascent 642	Design and Operating Features <ul style="list-style-type: none"> • Excellent for difficult emulsions with higher levels of residual oil in the HP • Made from Bioethanol • No Polysorbate • GRAS Certified • Complete process analytics support • Croda Patented Chemistry Benefits <ul style="list-style-type: none"> • Lower Dose formulations providing superior emulsion breaking capabilities and DCO yield • Lower cost per pound of extracting DCO • Improved Corn Oil Extraction Efficiency
	Ascent 840	
Polysorbate Chemistry	Ascent 146	Design and Operating Features <ul style="list-style-type: none"> • For emulsions with lower levels of residual oil in HP • Contain polysorbate • GRAS Certified • Complete process analytics support Benefits <ul style="list-style-type: none"> • High-performance formulations offering excellent DCO yield.
	Ascent 425	



ASCENT® 642
(200 ppm)



POLYSORBATE 80
(200 ppm)

Ascent® Family of Emulsion Breaking Chemistry

Trucent is your partner for products and services focused on DCO extraction and yield optimization. In addition to our COSS-SL corn oil extraction system and TruShield-SC syrup conditioning system, Trucent is the only industry partner who can offer both CRODA based and Polysorbate 80 based formulations.

Croda based formulations are only line of emulsion breaking chemistry that is made of 70% ethanol and specifically 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, a leading surfactant manufacturer and the analytical and mechanical oil separation knowledge of Trucent.

Polysorbate 80 is a chemistry used extensively in the food industry that was available when corn oil extraction began in the ethanol market. For those less difficult emulsions it is a good option to help with corn oil extraction, however it has limitations when used alone and should only be utilized as part of a more comprehensive blend formula.