

ETHANOL SOLUTIONS

Hydrite Ethanol Products

✓ GRAS for animal feed

✓ FMSA Compliant

✓ Made in the U.S.A.

Hydritreat™

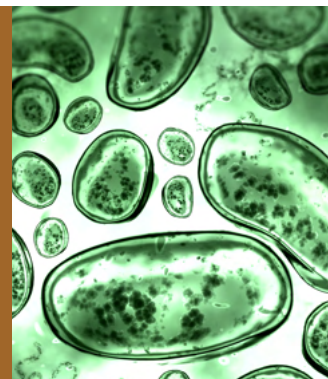
A liquid antimicrobial formulated to decrease dependency on antibiotics.

Features

- Easily dispensed liquid that can be directly injected into infected systems
- Effective over a wide pH range

Value Proposition

- Antibiotic free; effective against both gram negative and gram positive bacteria
- Powerful CIP additive for protein and oxalate removal



Hydri-Maize™ Demulsifiers

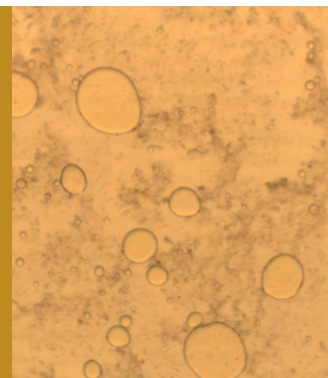
Unique liquid formulations designed to increase distiller's corn oil production.

Features

- Special formulations designed to reduce unit operations scale
- Produces cleaner oil
- Patented Dosing Equipment
- Whole and thin stillage product portfolios

Value Proposition

- Increased corn oil recovery
- Decreased use cost
- Hands free operation and optimization



Hydri-Maize™ Catalyzed Bisulfites

Concentrated blend of bisulfites used for VOC abatement in CO₂ scrubbers.

Features

- Drop-in replacement for current bisulfites
- Faster kinetics resulting in improved efficiencies
- Mitigation of scale deposits in CO₂ scrubbers

Value Proposition

- Yeast nutrient rich bisulfite blend that reduces carbon dioxide scrubber VOCs
- Reduction in hydrogen peroxide consumption
- Decreased material handling
- Reduction in chemical Spend



Hydri-Maize™ SAR Product Line

Low pH Liquid Acid Blend

Features

- Highly concentrated acid blend
- Effective in the removal of inorganic and organic compounds
- Applicable throughout all unit operations

Value Proposition

- Automated dosing potential
- Improved operator safety
- Highly cost effective CIP Solution



Hydri-Maize™ Scale Control 200

A Process Scale Inhibitor

Features

- Prevents hard mineral scale formation in unit operations
- Triple-acting scale prevention through chelation, dispersion, & threshold inhibition

Value Proposition

- Reduction in sulfuric acid consumption
- Improved heating efficiency
- Improved water balance control



Hydri-Maize™ 2759

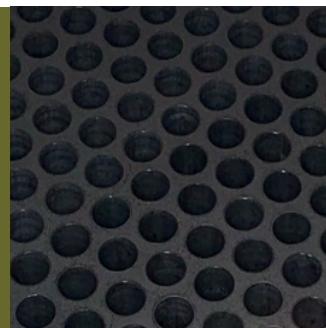
A Formulated Peracetic Acid Solution for Process CIP

Features

- Extreme cleaning using Hydroxyl Free Radicals
- Significantly reduced cleaning times
- Removed protein & mineral scales
- Customized Dosing Equipment

Value Proposition

- Eliminated need for hydroblasting
- Shortened CIP cycles to increase equipment run time



Providing Creative Solutions

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