

Corn Oil Recovery with Hydri-Maize™ WS-Pro 100

Oil Loss Starts Earlier Than You Think

Corn oil recovery challenges don't begin at the centrifuge—they begin upstream, in whole stillage. Variability in fermentation output, enzyme activity, and solids behavior can lead to:

- Excess oil retained in wet cake and DDGS
- Inconsistent corn oil yields
- Downstream separation challenges that can't be corrected mechanically

When oil behavior becomes unstable at the whole stillage stage, even well-optimized separation systems struggle to capture full value. Hydri-Maize™ WS-Pro 100 is a targeted whole stillage treatment designed to:

- Support more consistent oil release
- Reduce oil carried through to wet cake
- Complement existing demulsification and separation programs

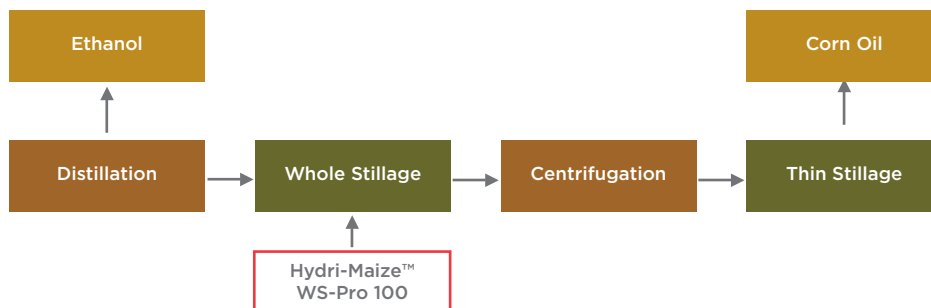
Rather than chasing yield swings downstream, **Hydri-Maize™ WS-Pro 100 helps stabilize oil behavior before evaporation and centrifugation, where recovery potential is determined.**

Product Details

Hydri-Maize™ WS-Pro 100 is a highly active, liquid corn oil separation enhancer used to increase corn oil production in centrifuge systems. WS-Pro 100 is specially designed to be used upstream during whole stillage separation to decrease lost oil to wetcake/DDGS. This separation aid increases available oil at the skimmers or downstream for removal during standard corn oil extraction.

Benefits

- Increases oil available in thin stillage for downstream processing
- Easily and accurately dispensed
- 100% activity - reduces shipping costs
- Manufactured in the USA
- Certified Kosher-Pareve



Why Plants Choose Hydri-Maize™ WS-Pro 100

✔ Economical High Performance

Whether you're using skimmers or traditional extraction methods, Hydri-Maize™ WS-Pro 100 delivers the benefits ethanol plants expect from modern whole stillage release aids without the costly price tag. That means more yield, with less cost, supporting your bottom line.

✔ Easy Integration

- No equipment changes required
- Designed to work alongside existing Hydri-Maize™ demulsifier programs
- Compatible with common dry-grind process configurations

✔ Built for Real-World Variability

Engineered to perform across:

- Changing solids profiles
- Variable fermentation conditions
- Seasonal shifts in corn quality

Our Difference

Beyond corn oil optimization, Hydrite offers a wide range of products designed for ethanol producers with solutions like bacteria control, VOC abatement, clean-in-place (CIP) process improvement, and more. Backed by an experienced in-house team of chemists, engineers, and microbiologists, we're proud to offer a robust portfolio of ethanol products and technical support.

Talk with your Hydrite representative to see how Hydri-Maize™ WS-Pro 100 can strengthen your whole stillage performance and support your corn oil recovery goals.



Providing Creative Solutions

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