

RENUVIS ENZARA™ - FREQUENTLY ASKED QUESTIONS



WHAT IS RENUVIS ENZARA?

Renuvis Enzara™ is a soil-applied, enzyme-based crop residue management product designed to accelerate the natural degradation of crop residue. It targets cellulose, the primary structural component of residue, to help fields reach planting-ready conditions faster and more consistently.

HOW DOES ENZARA WORK?

Enzara uses targeted enzyme technology (specifically endoglucanase) to initiate the breakdown of cellulose in crop residue. This creates micro-openings in the residue, allowing naturally occurring soil microbes to continue the degradation process more rapidly.

WHAT PROBLEM DOES ENZARA SOLVE FOR GROWERS?

Excessive or unevenly distributed residue creates inconsistent field conditions such as delayed soil warming or drying and tillage and planting equipment interference, all leading to crop establishment inefficiencies. Improving these conditions can lead to more uniform emergence and early crop development. Enzara is designed to accelerate residue breakdown and help fields transition to more consistent planting conditions.

WHAT ARE THE KEY BENEFITS OF ENZARA?

Faster residue breakdown across the field; more consistent soil conditions heading into planting; reduced residue interference during tillage and planting operations; more uniform emergence and early crop development.

HOW IS ENZARA DIFFERENT FROM TRADITIONAL RESIDUE PRODUCTS?

Because it is enzyme-based, Enzara functions faster than competitive microbial products in the marketplace. Enzara uses enzyme technology rather than relying on microbial populations. This means it begins working at temperatures as low as ~32°F, and functions through freeze–thaw cycles, extending the activity window.

WHEN CAN ENZARA BE APPLIED?

Enzara is designed for flexible application timings, including both fall (post-harvest) and spring (pre-plant and at planting) liquid application activities. This flexibility allows growers to customize residue management based on varying operational timing and conditions.

HOW DOES ENZARA FIT INTO EXISTING RESIDUE MANAGEMENT PRACTICES?

Enzara is a complement—not a replacement—to current residue management systems and is intended to improve the efficiency of existing practices when residue becomes a limiting factor.



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Enzara™

DOES RESIDUE BREAK DOWN WITHOUT ENZARA?

Yes, residue breaks down naturally over time. Enzara is designed to accelerate this natural process, helping fields reach planting-ready conditions sooner when timing is critical.

HOW IS ENZARA APPLIED?

Enzara is a liquid solution applied to the residue and is designed to be tank-mixed with common burndown or herbicide passes applied alone or in liquid solutions including pesticides and fertilizers.

WHAT CAN GROWERS EXPECT TO SEE IN THE FIELD?

Faster and more consistent breakdown activity on crop residue can lead to improved operational efficiencies and a more consistent crop establishment.

IS ENZARA INTENDED TO REPLACE OTHER INPUTS OR PRACTICES?

No. Enzara is designed to work alongside existing programs and help improve overall residue management performance.

WHAT PRODUCTS CAN ENZARA BE TANK-MIXED WITH?

Enzara is tank-mix compatible in water with liquid fertilizers and pesticides for up to 48 hours. Always perform a Jar Test to assure compatibility with different mixtures of chemicals.

WHEN DO I ADD ENZARA TO THE TANK-MIX?

It is typically recommended to mix in the following order: water, Enzara, fertilizers, chemicals. For support or site-specific compatibility information, please contact your product representative to determine compatibility.

HOW DOES ENZARA FIT INTO EXISTING RESIDUE MANAGEMENT PRACTICES?

For optimal results, gently shake 2.5 gallon containers before use. Agitate totes using a tote mixer for 15 minutes before use.



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