

# PERSIST® ULTRA

## METHYLATED CANOLA OIL PLUS SURFACTANT

### PRODUCT PROFILE

Persist Ultra is a unique methylated canola oil and surfactant blend that optimizes pesticide performance and mixing characteristics with a wider range of tank mix partners than ordinary methylated seed oils or crop oils.

Persist Ultra has been proven to outperform ordinary methylated seed oils in enhancing the biological performance of KIXOR® herbicide technology and certain HPPD inhibitors such as Laudis®, Impact® and Callisto® on hard-to-control weed species.

### METHYLATED SEED OIL FACTS

- The parent seed oil source of the MSO formulation has significant impact on overall performance.
- Research has proven seed oils that yield high levels of C18–C22 unsaturated fatty acids offer the best performance in enhancing weed control.
- The best parent seed oil stock comes from canola, sunflower and soybeans—in that order.
- The process of methylating modifies the parent oil and improves its ability to penetrate the leaf cuticles.
- Ordinary seed oils that have not been methylated are poor cuticle penetrators and have limited utility as an activator adjuvant.
- Low cost MSOs are often formulated with seed oils that yield low levels of critical fatty acid groups, or contain significant portions of the parent seed oil source that have not been methylated to maximize herbicide performance.

*Persist is a registered trademark of Precision Laboratories, Inc.  
Kixor is a registered trademark and Sharpen is a trademarks of BASF Corp.  
Laudis is a registered trademark of Bayer Crop Science.  
Impact is a registered trademark of Amvac Chemical Corporation.  
Callisto is a registered trademark of Syngenta Crop Protection.*

### PERSIST ULTRA BENEFITS

Protects yield potential with better performance than ordinary MSOs or COCs:

- On a wider range of weed species, especially tough broadleaves like giant ragweed, velvetleaf, kochia and morningglories
- Under stressful growing conditions
- With less crop stress

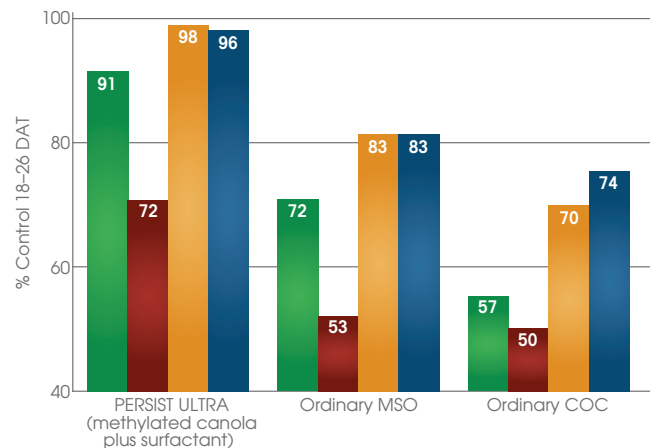
Superior performance with newest herbicide technologies means:

- Fewer adjuvants to inventory and manage
- Less confusion in recommendations for fewer mistakes

Easy to use and store because it:

- Is glyphosate compatible for easy tank mixing
- Doesn't require heated storage
- Won't deteriorate sprayer hoses and check valves

GLYPHOSATE PLUS SHARPEN™ TANK MIX



2009 research. All products applied @ 1.0% v/v. AMS applied at 8.5 lbs/100.

■ G. Ragweed (LSD 22)  
■ Kochia (LSD 6)  
■ Ivyleaf Morningglory (LSD 7)  
■ Velvetleaf (LSD 12)