

## KIXYT™

## HIGH SURFACTANT MSO CONCENTRATE

KIXYT™ is a low-use rate, high surfactant load, methylated seed oil concentrate that enhances pesticide performance when compared to ordinary methylated seed oils or crop oil concentrates.

KIXYT combines the cuticle penetration properties of a premium quality methylated canola oil with a proprietary surfactant system to deliver higher levels of biological performance at lower use rates than traditional oil-based adjuvants.

**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.

**KIXYT BENEFITS**

Easy to use because it:

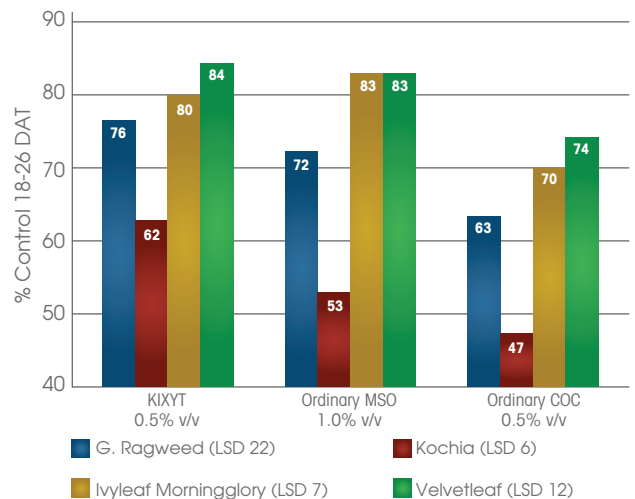
- Is used at ½ the rate of ordinary MSO and COC
- Contains additional surfactant for use with unloaded glyphosate products
- Is glyphosate compatible for easy tank mixing
- Doesn't require heated storage

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

**GLYPHOSATE PLUS SHARPEN™ TANK MIX**

2009 BASF Research  
MSOs applied @ 1.0% v/v  
HSCOs applied @ 0.5% v/v

Kixyt is a trademark of Precision Laboratories, LLC  
Sharpen is a trademark of BASF Corp.

Specialized chemistries that enhance plants, seeds, soil and water.  
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