

# MasterLock®

By **WINFIELD UNITED**

MasterLock® is a non-ionic surfactant (NIS) combining new DropTight® surfactant technology with the proven drift control of LockTech™. This all-in-one NIS, deposition aid and drift control agent is designed to maximize pesticide performance. MasterLock meets your NIS requirements and helps to reduce spray drift.



## FEATURES & BENEFITS

- MasterLock adjuvant with DropTight technology helps optimize droplet adhesion, which reduces bounce and increases droplet sticking and spreading for improved contact and coverage. Delivering more active ingredient to the leaf surface.
- MasterLock improves deposition of the spray droplets onto the intended target and improves canopy penetration.
- Reduces spray drift and evaporation of pesticides.
- NPE-free formulations should not contribute to arrested ear in corn.
- PMRA registered activator adjuvant.

### Application Rates

0.3-0.5% v/v. This equates to 114-190 mL/acre in 10 US gal. Always consult product labels for recommended surfactant rates. MasterLock rates include both non-ionic surfactant and drift reduction technology.



#### COMMON USE RATE

0.3-0.5% v/v ground and aerial applications



#### PACKAGING

2 x 10 L jugs/case  
450 L tote



#### ACTIVE INGREDIENT

100% Surfactant blend

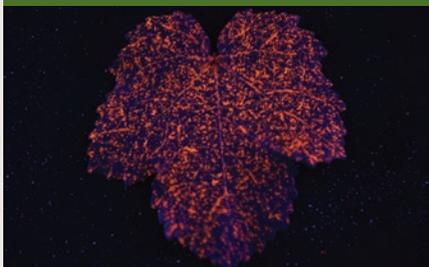


#### PRODUCT GROUP

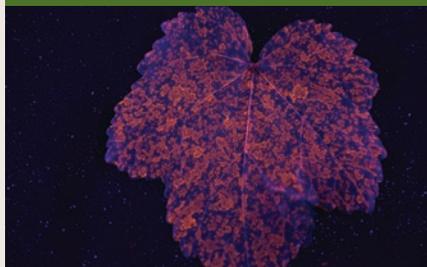
Non-ionic surfactant and deposition agent plus drift control

### IMPROVED DEPOSITION AND SPREAD

Without MasterLock = 38% Coverage



With MasterLock = 70% Coverage



1.8x increase in coverage

Without MasterLock = 38% Coverage



With MasterLock = 91% Coverage



2.4x increase in coverage

Data from WinField® United US Answer Plot® trials suggests that fungicides applied in combination with MasterLock can increase corn yield by 5.7 bu/acre, and wheat yield by 3.7 bu/acre.