

PMRA Approved Label
2020-2502
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MASTERLOCK®

A non-ionic surfactant blend, deposition aid and drift control agent.

Emulsifiable Concentrate

SPRAY ADJUVANT

COMMERCIAL

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT:

Surfactant Blend 100%

Warning: contains the allergen soy

REGISTRATION NO: 34451 PEST CONTROL PRODUCTS ACT

NET CONTENT: 1L-Bulk

**WINFIELD SOLUTIONS, LLC
P.O. BOX 64589
ST. PAUL, MN 55164
USA
1-888-975-4769**

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Do not contaminate water, food or feed. Store away from food or feed.

Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab or cockpit.”

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

Restricted-entry interval(s): **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval(s) stated on the label of the pesticide applied in conjunction with Masterlock.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Do not contaminate water supplies, wetland areas, or any body of water by direct application, spray drift or when cleaning and rinsing spray equipment or containers.

GENERAL INFORMATION

MASTERLOCK® is an all-in-one, surfactant blend, deposition aid and drift control agent designed to maximize pesticide performance by improving deposition, and canopy penetration. MASTERLOCK® includes DropTight™ Technology for optimized coverage, spreading, and sticking of the spray

application onto the intended target. MASTERLOCK® reduces drift and evaporation of pesticides being applied by ground or air.

MASTERLOCK® does not negatively affect spray pattern like other drift control adjuvants even when using air assisted type nozzles. MASTERLOCK® should be used in conjunction with proper spray equipment selection set-up and use including boom height, nozzle type, size and pressure. Along with good judgment and the proper selection and use of spray equipment, MASTERLOCK® can help professional applicators optimize performance of pesticides.

DIRECTIONS FOR USE

MASTERLOCK® is designed for use with selected fungicides that are labeled for use with a non-ionic surfactant.

Prior to use, read all directions on this label.

Fungicide	Crop	Amount of MASTERLOCK® to be added based on application method	
		Ground	Aerial
Proline 480 SC Foliar Fungicide	Canola	310-495 mL/hectare in 95-190 litres of water per hectare.	0.30-0.50% v/v in 20-50 litres of water per hectare.
Miravis Bold Fungicide	Canola		
Miravis Ace Fungicide	Wheat (durum, spring or winter)		

Before mixing pesticides with MASTERLOCK®, conduct a jar test to determine compatibility

Mixing

Add MASTERLOCK® as the last ingredient. Consult each fungicide label for use information. Mix all pesticides in half tank of water first, then add MASTERLOCK® after pesticides but prior to complete filling of the spray tank. Then finish filling the tank with water.

For Direct Injection: MASTERLOCK® can be applied through injection systems where MASTERLOCK® is added to one of the system's chemical injection tanks. An in-line mixing chamber is recommended.

- Step 1 Add MASTERLOCK® to the chemical injection tank.
- Step 2 Pump the correct amount of MASTERLOCK® into the line.
- Step 3 Pump the proper amount of water, pesticide, and other adjuvants into the line for mixing with MASTERLOCK® and chemicals before going into the spray boom.

Do not mix other adjuvants in an induction system or container when all the products are undiluted. Once mixed in water, all the products are compatible in any mixing order.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

STORAGE: Store in original container only and keep sealed. Store in closed storage areas.

DISPOSAL:

Disposal of unused, unwanted product: For information on disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Recyclable Container Disposal: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

2. Make the empty, rinsed container unusable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable container disposal: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable container disposal: For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product.

Do not reuse this container for any other purpose.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Masterlock® is a registered trademarks of Winfield Solutions, LLC.