



MIST CONTROL®

Drift Retardant and Deposition Aid for Pesticide Sprays

PRINCIPAL FUNCTIONING AGENT:

Polyvinyl polymer..... 2%

INERT INGREDIENTS:..... 98%

Total..... 100%

EPA Reg. No.-Exempt

Calif. Reg. No. 90930-50011

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks as needed.

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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 the 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.

GENERAL INFORMATION

MILLER MIST-CONTROL is an effective, easy to use product for drift retardation and deposition improvement in spraying operations. When used in accordance with label instructions and applied with sound technology, **MILLER MIST-CONTROL** will effectively improve deposition within the intended swath area. **MILLER MIST-CONTROL** will reduce somewhat, but not completely eliminate, all spray mist responsible for drift when used as a deposition aid. **MILLER MIST-CONTROL** is compatible with **WEATHERMAX™**.

DIRECTIONS FOR USE

IMPORTANT: Keep container closed in storage and do not allow water to come in contact with contents until added to the spray solution.

Step 1: Select correct dosage from chart provided.

Step 2: Fill mix tank with water and agitate.

Step 3: Always add wettable powder pesticides before **MILLER MIST-CONTROL** and liquid pesticides after **MIST-CONTROL**. Be sure that wettable powders are completely dispersed before adding **MILLER MIST-CONTROL**. Pour the correct amount of **MILLER MIST-CONTROL** slowly into most turbulent area in the tank or on the surface during tank filling. **MILLER SPRAY-AIDE** may be added to the spray tank before **MILLER MIST-CONTROL** if water acidification is needed. Spray tank pH should be lower than pH 11 for **MILLER MIST-CONTROL** maximum efficiency.

Step 4: If additional spray tank additives are used, such as **NU FILM 17®**, **NU FILM P®** or **FOAM FIGHTER®**, they should be added after **MILLER MIST-CONTROL**.

Step 5: Continue to agitate tank mix for at least 2 minutes before spraying.

NOTE: If too much **MILLER MIST-CONTROL** is added, resulting in the tank mix becoming thick, the viscosity can be reduced by adding 1 to 2 lbs. of table salt (sodium chloride) per 100 gallons of spray mix.

SPRAY PRESSURE GROUND APPLICATIONS:

Low (below 30 psi)

Medium (30-50 psi)

AERIAL APPLICATIONS:

Below 45 psi

*per 100 gallons of spray solution

DOSAGE CHART NOZZLE ORIENTATION

Flat Fan, Flood
Off-Center

Flat Fan, Flood
Off-Center
Spray Guns

Straight Back
45° Angle Back

MIST-CONTROL DOSAGE*

1 to 3 quarts
2 to 3 quarts

2 to 3 quarts
2 to 4 quarts
3 to 4 quarts

2 to 4 quarts
4 quarts

MILLER MIST-CONTROL USE PRECAUTIONS

The degree of drift hazard varies with the type of pesticide, application conditions, and vegetation near the sprayed area. Consult your local agricultural advisor. Remember, pesticide drift is no accident. Common sense and sound application technology must be followed when spraying pesticides. **MILLER MIST CONTROL** will retard, but not totally eliminate drift. Drift minimization is the responsibility of the applicator. The following is a summary of recommended procedures for reducing drift damage which should always be followed. Most important, though, if there is any element of doubt about an application that might result in harmful drift, wait until the element of doubt is removed or do not make the application.

Summary of Recommended Procedures For Reducing Drift Damage

(Drift minimization is the responsibility of the applicator)

Recommended Procedure
Select nozzle type that produces droplets.

Use lower end of pressure.

Lower boom height.

Increase spray volume.

Spray when wind speeds are less than 10 MPH and moving away from sensitive plants.

Do not spray when the air is completely calm or an inversion exists.

Example
Raindrop, low pressure flat fan, flooding.

Use 20 to 40 psi for Raindrop. Less than 25 psi for other nozzle types.

Use as low boom height as possible to maintain uniform distribution.
Use drops for systemic, or contact herbicides in corn.

If normal gallonage is 15 to 20 GPA, increase to 25 to 30 GPA.

Leave a buffer zone if sensitive plants are downwind. Spray buffer zone when wind changes.

Inversions generally occur in early morning or near bodies of water.

Explanation
Use as large droplets as practical to provide coverage necessary.

Higher pressures generate many more small droplets (less than 100 microns).

Wind speed increases with height. A few inches lower boom height can reduce off-target drift.

Larger capacity nozzles will reduce spray depositing off-target.

More of the spray volume will move off-target as wind increases.

Calm air or inversions reduce air mixing, and spray can move slowly downwind.

ENVIRONMENTAL PRECAUTIONS: This product is not for aquatic use. Do not apply directly to water, or to areas where surface water is present or to intertidal area below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

STORAGE AND DISPOSAL: Keep in original container. Store above 32°F. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC (800)-424-9300.

CONTAINER DISPOSAL: Triple rinse (or equivalent) during mixing or loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrerecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

The use of this material being beyond our control and involving elements of risk to human beings, animals, and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

WARRANTY: MILLER CHEMICAL & FERTILIZER, LLC warrants that this product, when used as directed and in accordance with sound agricultural practices, will retard drift and improve deposition in spraying operations which utilize water based and water emulsifiable solutions. **MILLER CHEMICAL & FERTILIZER, LLC MAKES NO WARRANTY OF FITNESS OR MERCHANTABILITY.**

PA Right-to-Know: This product contains proprietary ingredient(s).

WA State Only - Not for aquatic use.

WEATHERMAX™ - Trademark of Monsanto, Inc.

Prod. No. 55 Gal. - 15755

Manufactured by:

MILLER CHEMICAL & FERTILIZER, LLC
P.O. BOX 333 Hanover, PA 17331 U.S.A.

NET CONTENTS: 55 GALLONS LIQUID (208 Liters)