MILLER

A Huber AgroSolutions Company

Mist-Control®

DRIFT RETARDANT AND DEPOSITION AID FOR PESTICIDE SPRAYS

CA Reg. No. 90930-50011 • WA Reg No. 90930-50011

PRINCIPAL FUNCTIONING AGENTS

Polyvinyl Polymer..... 2%

Inert Ingredients..... 98%

KEEP OUT OF REACH OF CHILDREN

WARNING: CAUSES EYE IRRITATION

PRECAUTIONARY STATEMENTS

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

FIRST AID	
EYE CONTACT	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
SKIN CONTACT	Wash with plenty of water for at least 15 minutes. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.
INHALATION	Remove to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician
INGESTION	If swallowed, DO NOT induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician immediately!

Have product container or label on hand when contacting a poison control center, consulting a doctor, or seeking medical treatment.

GENERAL INFORMATION

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, MIST-CONTROL will effectively improve deposition within the intended swath area. MIST-CONTROL will reduce somewhat, but not completely eliminate, all spray mist responsible for drift when used as a deposition aid. MIST-CONTROL is compatible with WEATHERMAX™.

MANUFACTURED BY:

MILLER CHEMICAL & FERTILIZER, LLC

120 Radio Road · P.O. Box 333 ·
Hanover, Pennsylvania 17331 · U.S.A.
1-800-233-2040

NET CONTENTS: **1 GAL (3.78 L)** • NET WEIGHT: **8.4 LBS (3.8 KG)**

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DIRECTIONS FOR USE

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 below.

Step 2: Fill mix tank with water and agitate.

Step 3: Always add wettable powder pesticides before MIST-CONTROL and liquid pesticides after MIST-CONTROL. Be sure that wettable powders are completely dispersed before adding MIST-CONTROL. Pour the correct amount of 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 MIST-CONTROL if water acidification is needed. Spray tank pH should be lower than pH 11 for MIST-CONTROL maximum efficiency.

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.

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 MIST-CONTROL.

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

DOSAGE CHART

SPRAY PRESSURE	NOZZLE ORIENTATION	MIST-CONTROL DOSAGE*
GROUND APPLICATIONS: Low (below 30 psi)	Flat Fan, Flood	1 to 3 quarts
	Off-Center	2 to 3 quarts
GROUND APPLICATIONS: Medium (30-50 psi)	Flat-Fan, Flood	2 to 3 quarts
	Off-Center	2 to 4 quarts
	Spray Guns	3 to 4 quarts
AERIAL APPLICATIONS: Below 45 psi	Straight Back	2 to 4 quarts
	45° Angle Back	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	EXAMPLE	MIST-CONTROL DOSAGE*
Select nozzle type that produces droplets	Raindrop, low-pressure flat fan, flooding	Use as large droplets as practical to provide coverage necessary.
Use lower end of pressure	Use 20 to 40 psi for Raindrop. Less than 25 psi for other nozzle types.	Higher pressures generate many more small droplets (less than 100 microns).
Lower boom height	Use as low boom height as possible to maintain uniform distribution. Use drops for systemic or contact herbicides in corn.	Wind speed increases with height. A few inches lower boom height can reduce off-target drift.
Increase spray volume	If normal gallonage is 15 to 20 GPA, increase to 25 to 30 GPA.	Larger capacity nozzles will reduce spray depositing off-target.
Spray when wind speeds are less than 10 MPH and moving away from sensitive plants	Leave a buffer zone if sensitive plants are downwind. Spray buffer zone when wind changes.	More of the spray volume will move off-target as wind increases.
Do not spray when the air is completely calm, or an inversion exists	Inversions generally occur in early morning or near bodies of water.	Calm air or inversions reduce air mixing, and spray can move slowly downwind.

STORAGE

Keep in original container. Store in a locked, dry, cool, and well-ventilated area, away from direct sunlight. Store away from incompatible materials. For 24-hour emergency assistance with spills, leaks, or exposure, call CHEMTREC at (800) 424-9300. Dispose of the contents at a permitted facility or as advised by your local regulatory authority.

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.acrecycle.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.

ENVIRONMENTAL HAZARD

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