

MIST CONTROL®

DRIFT RETARDANT AND DEPOSITION AID FOR AGRICULTURAL REMEDIES

RE-ENTRY INTERVAL: Do not enter treated area, until spray deposit has dried unless wearing protective clothing.

DISCLAIMER

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time, and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Follow the precautions on the label of the remedy with which **MIST CONTROL®** is mixed.
- Wear safety glasses with side shields (or goggles) and suitable protective clothing. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.
- Rinse tank, lines, and nozzles, immediately after use, with water.
- Prevent contamination of food, drinking water and eating utensils.

Rinse empty container three times with a volume of water equal to a minimum of 30 % of that of the container and add rinsings to the contents of the spray tank before disposing of the container. Destroy the empty container by perforation and dispose of it in a safe manner. Do not use for any other purpose. The triple-rinsed container may be sent to an approved recycling facility for processing.

RELEVANT SUBSTANCES

Hazardous Component - Chemical Name	CAS NO.	Weight (%)	GHS Classification
This product has been tested as a whole to determine its hazard	-	100	Non-hazardous

FIRST AID

Treatment should be symptomatic and supportive

IF ON SKIN: Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and wash before reuse. Get medical attention.

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

MIST CONTROL®

Reg. No. L4567 of Act 36 of 1947



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

DRIFT RETARDANT AND DEPOSITION AID FOR AGRICULTURAL REMEDIES

ACTIVE INGREDIENT: Polyvinyl polymer..... 20 g/L

ADJUVANTAGE®

NOT CLASSIFIED AS HAZARDOUS UNDER GHS

This product has been tested as a whole to determine its hazard.

PRECAUTIONARY STATEMENTS:

- If medical advice is needed, have product container or label at hand
- Wear protective clothing
- Wash hands and face thoroughly after handling.

Registered and distributed by: **HYGROTECH** PROPERTIES (PTY) LTD/ EDMS BPK | Reg. No. 1984/00638/07
1 Gerard Braak Street, Pyramid, 0120 | PO Box 17220, Pretoria North, 0116, South Africa
Tel: (012) 545 8000 • Fax: (012) 545 8088
Manufactured by: MILLER CHEMICAL & FERTILIZER, LLC
P.O. Box 333 | 120 Radio Road | Hanover | PA 17331 | USA

HYGROTECH
SUSTAINABLE SOLUTIONS

UN No. None

Griffon Poison Information Centre: 082 446 8946



INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs naturally, reduce the risk of aspiration by leaning their body forward. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

INHALATION: Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

USE RESTRICTIONS

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

GENERAL INFORMATION

MIST CONTROL® will retard drift and aid deposition in spraying operations. **MIST CONTROL®** will improve deposition within the target spray area and will reduce drift of spray mixture when used as directed. The degree of drift hazard varies with the type of remedy used, climatic conditions and vegetation near the target area. Remember, drift is no accident. Drift minimisation is the responsibility of the applicator. Most important though, if there is any doubt about an application that might result in harmful drift, wait until the element of doubt is removed or do not make the application

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Select correct dosage from the following provided chart.

SPRAY PRESSURE	NOZZLE ORIENTATION	DOSAGE PER 100 L
Ground applications: Low (below 30 psi or 2 bar)	Flat Fan Flood Off-center	250 ml 250 ml 500 ml
Ground applications: Medium (30 - 50 psi or 2 - 3.4 bar)	Flat Fan Flood Off-center Spray guns	500 ml 500 ml 500 ml 750 ml
Aerial applications: (below 40 psi or 3.1 bar)	Straight back 45° Angle back	500 ml 1 L

RECOMMENDED PROCEDURES FOR REDUCING DRIFT DAMAGE

RECOMMENDED PROCEDURES	EXAMPLE	EXPLANATION
Select correct nozzle type	Raindrop, low pressure, flat fan, flooding.	Use as large droplets as practical to provide coverage necessary.

RECOMMENDED PROCEDURES	EXAMPLE	EXPLANATION
Use lower end of pressure	Use 150 - 250 kPa for raindrop. Less than 200 ka for other nozzle types	Higher pressures generate more small droplets, less than 100 microns VMD.
Lower boom height	Use as low a boom height as possible to maintain distribution.	Wind speed increases with height. A few centimeters lower boom height can reduce drift.
Increase spray volume	If normal volume 60 - 80 L/ha, increase to 100 - 120 L/ha.	Larger capacity nozzles will reduce spray depositing off-target.
Spray when wind speeds are less than 15 km/h and moving away from sensitive plants	Leave 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 occurs.	Inversions generally occur in early morning or near bodies of water.	Calm air or inversions reduce air mixing and spray can move slowly downwind.

MIXING INSTRUCTIONS:

Fill mix tank with water and agitate. Always add wettable powder formulations before **MIST CONTROL**® is added to the spray tank. Be sure that wettable powders are completely dispersed before adding **MIST CONTROL**®. Pour the correct volume of **MIST CONTROL**® slowly into the most turbulent area in the tank or on the surface during tank filling. **HYGROBUFF 4**® and **SUREBUFF**® may be added to the spray tank before **MIST CONTROL**® if pH adjusting of water is needed.

If additional spray tank additives are used, such as **NU-FILM**® P (L2980) or **NU-FILM**®17 (L2981), these should be added to the spray tank before **MIST CONTROL**® had been added.

Continue to agitate the tank mixture for at least two minutes before spraying commences.

If too much **MIST CONTROL**® is added, resulting in the tank mix becoming thick, the viscosity can be reduced by adding 120 - 240 g of table salt per 100 liters of spray mixture.

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