SWATH MARKER®

For use in agricultural foam marker equipment as a temporary spray swath marking agent in fields.

Principal Functioning Agents:
Alkyl Sulfate, Ammonium Salt, Alkyl Sulfonates, Sodium Salts;
alpha-hydro-omega-hydroxypoly (oxypropylene);
N,N,N,N-Tetrakis-(2-hydroxy-propyl) ethylenediamine;
alpha-Butyl-omega-hydroxy-poly (oxyethylene) 49.5%
Inert Ingredients: 50.5%
TOTAL 100.0%

EPA Reg. No. - Exempt

EPA Est. No. 72-PA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

Liquid causes eye irritation. Harmful if swallowed, avoid contact with eyes. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes; if irritation persists, get medical attention.

SHAKE WELL BEFORE USING.

MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331
NET CONTENTS: 1 GALLON LIQUID

DIRECTIONS FOR USE

Mix 25 to 40 ozs. of the product in 20 gals. of water (1 to 1 1/2 U.S. gals. **MILLER SWATH MARKER** in 100 gals. of water). Due to the fact that foam generating tanks vary in size, the following formulas will make rate calculations easy. Below formulas are based only on the 1% rate (1 gal. product per 100 gals. water).

Foam Generating Tank Size X .08 = pts. per tank of **SWATH MARKER** product needed

Foam Generating Tank Size X 1.28 = ozs. per tank of **SWATH MARKER** product needed

Fill the foam generating tank at least half full of water. Then add **MILLER SWATH MARKER.** Finish filling the tank with water.

Water conditions will affect the product's foam forming capabilities. Hard water will require the higher rate, while soft water may require less than the lower rate listed above. Each grower or applicator should experiment with rates under his specific conditions of water and equipment. Anti-freeze used in cold weather sprays may slightly reduce the foam's persistence and quality. Slightly higher mixing rates will help to compensate for this problem. For maximum foam forming effectiveness, always rinse foam tank and lines thoroughly before using this product. Residue left in the tank from other foam products, may reduce the foam forming effectiveness of this product. This product contains a water softener, so none needs to be added when using the product in hard water.

FREEZING CAUTION

This product normally is a clear, golden liquid. At temperatures below 36°F, it becomes cloudy. It should not be mixed with water when it is cloudy. Allow it to warm to about 55°F and shake well. The cloudy appearance will disappear and the product will return to normal, as a clear, golden liquid. Mix with water only when it is a clear liquid.

GENERAL INFORMATION

MILLER SWATH MARKER method of field marking reduces spray overlaps, skips, misses or gaps in the field spray application by producing a highly visible white foam which marks the outside edge of the spray swath. This highly visible deposit in the field allows the applicator to make a very accurate spray application on the field. **MILLER SWATH MARKER** can be used for any boom, ground sprayer application. This marker application is very important when applying liquid fertilizers and/or herbicides where mistakes such as missed areas or overlaps can be very costly. The marker application can also be important for improving accuracy of insecticide or fungicide sprays on row crops, forage crops and turf. **MILLER SWATH MARKER** can be adapted to dry fertilizer spreader trucks by mounting a foam generating system on the truck.

Excellent foam can be produced in foam generating tanks carrying a wide range of air delivery pressures, generally between 12 to 50 psi.

This product forms a dense, white foam ball which persists in the field for a period of time, long enough for an applicator to apply the next adjacent spray swath. The foam ball will dissipate within an hour or within one day, depending on environmental conditions. Hot, sunny and windy weather, rainfall or overhead irrigation will shorten the foam's life. The foam will not hurt crops or soils while it is visible or after it has dissipated.

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

LIMITED WARRANTY: 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.

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

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Prod. No. 1 Gal. - 15364