



Formula 1®

Liquid AMS Replacement With Built in Drift Reduction

KEEP OUT OF REACH OF CHILDREN

WARNING

READ ENTIRE LABEL BEFORE USING

GHS CLASSIFICATIONS

Health - Acute Toxicity (Oral), Category 5
Acute Toxicity (Dermal), Category 5
Skin Irritation, Category 3
Eye Irritation, Category 2B



GHS HAZARD STATEMENTS

May be harmful if swallowed or when in contact with skin. Causes mild skin irritation. Causes eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands, face, and other affected areas thoroughly after handling. Read and follow all precautionary statements on the accompanying pesticide label(s).

FIRST AID

CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL

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.

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 a 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.

Have the product label with you when calling a poison control center or doctor or when going in for treatment.

PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, glycerol, ammonium sodium phosphate, ammonium sodium citrate, polyacrylamide copolymer	35%
Constituents Ineffective as Spray Adjuvants	65%
TOTAL	100%

Components exempt from tolerance under 40CFR 180

GENERAL INFORMATION

FORMULA 1 is a low use rate liquid formulation that increases glyphosate activity, optimizes the spray pattern, and conditions hard water. FORMULA 1 minimizes small diameter spray particles that are susceptible to drift* and contains a high efficiency ammonium sulfate complex for water conditioning and humectants which improve herbicide uptake, retention, and translocation.

Do not use FORMULA 1 with herbicides that are not compatible in acidic conditions or low pH. Do not use with sulfonyl urea or DSMA based herbicides. Do not use with tank mixes utilizing fixed copper fungicides such as cupric hydroxide, basic copper, copper count N or copper oxychloride.

**Spray drift reduction is dependent on many factors including equipment setup and weather conditions. For proper management of spray drift and spray deposition, all factors, including the condition and settings of the equipment and wind speed and direction, humidity and temperature must all be taken into account.*

DIRECTIONS FOR USE

Prior to use read all directions on this label and on the label of the product used. The product label for specific usages and restrictions have precedence over directions for uses referred to on this label.



MIXING INSTRUCTIONS

1. Fill sprayer 1/3 to 1/2 full of water
2. Add dry flowables or dispersible granules
3. Add emulsifiable concentrates
4. Continue to agitate until tank is 3/4 full
5. Add FORMULA 1 last to the agitating spray tank

RECOMMENDED RATES

Periodic calibration of spray equipment and visual inspection of the spray application may necessitate an adjustment of the adjuvant rate. Use the following information as a guide to application rates:

Nozzle Type	AI Teejet Air Induction	XR Teejet Extended Range	Turbo Teejet Wide Angle
Pressure Rate/100 Gal	40 lb 1 qt	20 lb 2 qt	20 lb 2 qt
Pressure Rate/100 Gal	60 lb 1.5 qt	30 lb 2.5 qt	30 lb 2.5 qt
Pressure Rate/100 Gal	70 lb 2 qt	40 lb 2.5 qt	40 lb 3 qt
Pressure Rate/100 Gal	80 lb 2.5 qt	50 lb 3 qt	50 lb 3 qt
Pressure Rate/100 Gal	90 lb 3 qt	60 lb 3 qt	60 lb 3 qt

STORAGE AND DISPOSAL

Storage: If stored below freezing, shake well or recirculate before use. Store above 0°F. Keep containers tightly closed. Store in original container. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment wash water, spray disposal wastes, or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

Disposal: Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product are based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of manufacturer or the Seller. All such risks shall be assumed by the Buyer. THE MANUFACTURER OR SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OF ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The manufacturer and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of the manufacturer. 022415



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