



# HYBRID™

High Surfactant Oil Concentrate

Methylated Seed Oil and Surfactant Blend

**PRINCIPAL FUNCTIONING AGENTS:**

Methyl Esters of Fatty Acids, N, N-Bis 2-((omega-hydroxypolyoxyethylene) ethyl) alkylamine, Tall oil fatty acids.....	100%
Total.....	100%
Surfactant Content: 30%	

**All ingredients are exempt from the requirement of a tolerance in 40 CFR § 180**

**KEEP OUT OF REACH OF CHILDREN  
WARNING**



Causes skin irritation. May cause an allergic skin reaction.

Net Contents: 2.5 U.S. Gallons (9.462 L)

**Manufactured By  
MILLER CHEMICAL & FERTILIZER, LLC  
P.O. Box 333 Hanover, Pennsylvania 17331**

## PRECAUTIONARY STATEMENTS

**WARNING:** Causes skin irritation. Avoid contact with skin, or clothing. Avoid breathing vapor/spray. 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. May cause an allergic skin reaction. Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse.

### FIRST AID

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If skin irritation occurs: Get medical attention. Wash contaminated clothing before reuse.

**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.

### PRODUCT INFORMATION

**HYBRID** combines the cuticle penetration of a premium quality esterified seed oil with a proprietary surfactant and humectant system. The combination maximizes coverage and efficacy of contact and systemic compounds. **HYBRID** may be used when herbicide or pesticide labels request a HSOC, methylated seed oil or non-ionic based adjuvant.

### DIRECTIONS FOR USE

**HYBRID** may be used at rates that are less than or equal to the rates of standard Methylated Seed Oils. See the table below to determine the appropriate rate of **HYBRID** to be used compared to standard oils recommended on pesticide or herbicide labels.

Oil Adjuvant Recommended on the label Rate/Acre	Amount of HYBRID to Apply Rate/Acre
1 pt./A	0.75 – 1 pt./A
1.5 pt./A	0.75 – 1.5 pt./A
1 qt./A	1 pt. – 1 qt./A
Rate % v/v	Amount of HYBRID to Apply Rate/100 gl.
0.25	1 pt. – 1 qt./100 gl.
0.5	1 – 2 qt./100 gl.
1.0	2 – 4 qt./100 gl.

### FUNGICIDES, INSECTICIDES, FOLIAR NUTRIENTS:

**Dilute Applications:** Use 1/2 pt. to 1 pt./ 100 gallons

**Concentrate Applications:** (< 20 GPA): 4 to 8 ozs./ acre

### MIXING INSTRUCTIONS

Fill spray tank one-half full with water and begin agitation. Add pesticides as directed by label and continue filling. Add **HYBRID** last and continue agitation.

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.

### PHYTOTOXICITY PRECAUTION

Under some environmental conditions, some pesticides or pesticide combinations may cause phytotoxicity on growing plants. Adjuvant products such as this product may increase the chance or the intensity of phytotoxicity. Use this product in a manner consistent with individual pesticide product recommendations.

### ENVIRONMENTAL HAZARDS

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.

### STORAGE AND DISPOSAL

Keep in original container. Store above 32° F.

### 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.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

### 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.