



# US AIR FORCE®

## An oil/silicone adjuvant blend for aerial and ground application PENETRANT - SPREADER - DEPOSITION AID - EVAPORATION REDUCTION AGENT

### PRINCIPAL FUNCTIONING AGENTS

Modified vegetable oil, Polysiloxane,  
 Polyoxyethylene glycol ether ..... 100%  
 Total ..... 100%  
 Components exempt from tolerance under 40CFR 180    Surfactant Content 16%

### GENERAL INFORMATION

**AirForce®** combines the benefits of highly refined modified soybean oil with an advanced nonionic organosilicone surfactant emulsifier. This adjuvant blend deposits the pesticide on the plant leaves and into the crop canopy in a form that continues to improve the surface activity of the oil portion of the droplet, even after the water has evaporated.

**AirForce®** enhances herbicide, fungicide and insecticide applications by:

- Offering excellent penetration of cuticular wax on the leaf surface
- Increasing spray deposit into the crop canopy
- Keeping the pesticide in a liquid form longer on the leaf surface
- Providing superior extended droplet spreading with three surfactant systems that have a positive effect in the spreading of both the water phase and the oil phase of a droplet
- Increasing crop safety by eliminating “hot-spots” on the leaf

### DIRECTIONS FOR USE

**MIXING INSTRUCTIONS:** SHAKE WELL BEFORE USING. Always add **AirForce®** last to the spray mix and continue agitation or follow specific tank filling information on the pesticide label. If excessive foaming develops, the addition of a defoaming agent is recommended with decreased agitation.

### USE RATES

#### HERBICIDES

**Ground:** 2-6 pints per 100 gallons of water  
**Air:** 6-10 pints per 100 gallons of water

#### INSECTICIDES, FUNGICIDES

**Ground:** 3-6 pints / 100 gallons of water  
**Air:** 1-3 GPA of spray solution per acre or 3 fl oz **AirForce®** per acre  
 Over 3 GPA spray solution per acre or 5 fl oz **AirForce®** per acre

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Store tightly closed in the original container. Do not add anything else to the container.

**DISPOSAL:** When container is empty, triple rinse the container and pour rinsate into the spray tank. The empty container must be disposed of or recycled according to all local, state and federal laws and regulations. DO NOT REUSE THE CONTAINER.

### PRECAUTIONARY STATEMENTS

Harmful if inhaled. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. In addition, follow precautionary statements on the accompanying pesticide label(s).

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes mild eye and skin irritation. Avoid contact with skin, eyes, and clothing. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Read and follow all precautionary statements on the accompanying pesticide label(s).

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**- STOP -**  
**READ ENTIRE LABEL BEFORE USING**

### FIRST AID

**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. Do not give any liquid to the person. 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. Call a poison control center or doctor for treatment advice.

**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.



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### 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.

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