

# AquaFUZE



## AIRTIGHT™ DEPOSITION AID / DRIFT RETARDANT

### PRINCIPAL FUNCTIONING AGENTS

Proprietary Polyvinyl Polymer  
Emulsion.....100%  
Total..... 100%

All ingredients are exempt from  
tolerance under 40 CFR 180.

May be harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May be harmful if inhaled. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/ face protection. Slippery when wet/dry. DO NOT FREEZE.

**BEFORE USING THIS PRODUCT READ  
ALL PRECAUTIONS, DIRECTIONS FOR  
USE AND CONDITIONS OF SALE.**

### FIRST AID

**EYE CONTACT - IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the product container with you when calling a poison control center or doctor, or going for treatment. If eye irritation persists: Get medical advice or attention.

**SKIN CONTACT - IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.

**INGESTION - IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.

**INHALATION - IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

### MADE IN AMERICA

**LOCATIONS:** Winter Garden, Fort Pierce, Okeechobee, LaBelle, East Palatka, Homestead, Florida

**Net Contents: 1 Quart (0.946 liters)**



**WARNING: KEEP OUT OF REACH OF CHILDREN**

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## GENERAL INFORMATION

AIRTIGHT is an effective, easy-to-use adjuvant for deposition improvement and drift retardation in spraying operations. AIRTIGHT is designed for general use in standard ground and aerial applications and is fully compatible with a wide variety of spray configurations including those with new A.I. and other specialized drift reduction nozzles. Further, AIRTIGHT is compatible in tank mix application with a broad spectrum of pesticides, including the complete range of all branded and generic glyphosate formulations.

## DIRECTIONS FOR USE

Dosages may be adjusted to compensate for environmental conditions or mechanical factors. Lower dosages may be used when spraying under calm winds, slow application speeds, low pressures, and lower boom heights with nozzles closer to the target. The greater the shear on the spray boom nozzle head the greater the spray droplet fragmentation which produces fines (mists) which may drift to non-targeted areas or evaporate into the atmosphere. For best results in aerial application, use state-of-the-art techniques, such as pressure less than 45 psi and nozzles oriented 45 degrees back to straight back.

## MIXING

AIRTIGHT is very concentrated and performs effectively at ultra-low use rates even as low as 1-2 ounces per 100 gallons (1/2 to 1 ounce per 50 gallons or 30 - 60 mL per 400 liters) of water. Start with low dosage rates and increase as needed. A thickened or "stringy" solution indicates that too much AIRTIGHT has been used.

**Step 1.** Select proper dosage for the spraying operation.

**Step 2.** Fill mix tank with water, pesticide, fertilizer, surfactant /additives and agitate.

**Step 3.** Shake AIRTIGHT bottle well before using.

**Step 4.** For best mixing results, either (1) inject AIRTIGHT liquid into the suction side of the feeder or recirculating pump to obtain adequate dispersion of the polymer throughout the pesticide solution, or (2) slowly add AIRTIGHT liquid to the agitating tank mix at the area of highest turbulence.

**Step 5.** Continue to agitate mix tank for at least 3 minutes before spraying.

**DOSAGE:** As a general guide, use 1 to 2 ounces per 100 gallons (0.5 to 1 ounces per 50 gallons or 30 - 60 mL per 400 liters) of spray solution. Higher spray pressure or greater agitation requires higher rates to maintain good drift control. If, unacceptable drift is still occurring, add additional AIRTIGHT in increments of 1 ounce per 100 gallons (0.5 ounce per 50 gallons or 30 mL per 400 liters) of spray solution. For more specific rates, refer to the following Dosage Chart.

## DOSAGE CHART

APPLICATION	NOZZLE TYPE	AIRTIGHT DOSAGE PER 100 GALLONS (PER 400 LITERS)
Ground Application	Flat Fan	2-4 oz (30 - 60 mL)
	Turbo Tee	1-2 oz (30 - 60 mL)
	Air Induction	1-2 oz (30 - 60 mL)
Aerial Application	Straight Back	2-6 oz (60 - 180 mL)
	45° Angle Back	2-8 oz (60 - 240 mL)

## STORAGE AND DISPOSAL

**Storage:** Store in a corrosive-resistant HDP, stainless steel or polypropylene container with a resistant inner liner. Store in a dry place. Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. 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.acrecycle.org](http://www.acrecycle.org).

**NOTE:** Concentrated ERASE is corrosive to nylon, aluminum, leather and copper alloy, such as brass. Wash spillage off thoroughly and neutralize with material such as baking soda, soda ash or household ammonia. Never allow ERASE to come in contact with undiluted chlorate desiccant as an explosion may result.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29 CFR 1910.146. The use of respiratory protection is advised when concentrations exceed any established exposure limits. Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations. Keep container tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat and all sources of ignition. Store in only approved containers. Keep away from any incompatible material. Protect container(s) against physical damage.

## CONDITIONS OF SALE

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk or any such use.



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