



Downdraft[®]

Deposition Aid - Canopy Penetrant - Drift Reduction Agent

Adjuvant

PRINCIPLE FUNCTIONING AGENTS

Phytobland paraffinic oil, modified vegetable oil,
 alkyl and alkylaryl ethoxylates, lecithin, fatty acids 100%
 Total 100%

Components exempt from tolerance under 40CFR 180 Minimum Unsulfonated Residue 92%

GENERAL INFORMATION

As a deposition aid, **Downdraft**[®] increases the performance of pesticides by ensuring that the active ingredient gets to the intended target. **Downdraft** increases pesticide effectiveness by managing the properties of the pesticide containing droplets in the air while delivering more droplets into the canopy and onto the leaves.

Downdraft may be used in a large number of applications and with most pesticides. The applications include row crop, fruits and vegetables, tree crops, vine crops, rights-of-way, industrial and vegetation management, forestry, range and pasture and other non-crop uses.

The equipment that **Downdraft** can be used with is very flexible. The products **Downdraft** can be used with include all water-soluble concentrates and granules and most other formulations. **Downdraft** may be used with most any type of nozzles, including air induction and other fine reducing nozzles.

The increase in deposition is dependent on many factors including equipment setup and weather conditions. For proper management of deposition, all factors, including the condition and settings of the equipment, wind speed and direction, humidity and temperature must all be taken into account to properly manage deposition.

DIRECTIONS FOR USE

Establish the correct use rate for **Downdraft** based the chart below.

EC's and aqueous formulations	4 to 6 ounces per acre
DF's, LF's and WP's	4 ounces per acre
Insecticides	4 ounces per acre

Downdraft, as with other tank mix ingredients, may cause phytotoxicity and/or mixing incompatibilities. To minimize this risk, the user must have prior experience with these tank mixes or must conduct phytotoxicity and/or jar tests whenever mixing this product or any other product into a new tank mix.

MIXING RECOMMENDATIONS

Always follow all label directions on the pesticide product being used. While the pesticide label may suggest or require the use of a deposition aid, the mixing order is very important. This product contains oil. Some products, especially some solid formulations, do not mix well in presence of oil. So, addition of **Downdraft** as the final tank mix addi-

tive, is highly recommended. However, **Downdraft** may be premixed with a number of water-soluble, liquid pesticide formulations including EC's and WS's, as long as a jar test is done ahead of time to ensure compatibility. After premixing, **Downdraft** should be added to the tank as quickly as possible to ensure a uniform mixture.

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.**

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.

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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