Downdraft®

A drift reduction agent that increases spray deposition by penetrating the canopy and delivering more droplets onto more leaves.

Downdraft® is a droplet management adjuvant that is integrated with a drift reduction agent that allows for increased spray deposition for deeper canopy penetration. Downdraft delivers increased coverage by improving droplet uniformity and adhering product to the targeted leaf surface. This deposition aid minimizes spray drift and reduces droplet evaporation, all equating to a higher performing crop protection program and yield protection in the field.

Benefits of Using Downdraft:
- Delivers greater, more uniform fungicide droplets that drive deeper into the canopy and onto more leaves, for increased disease protection and improved performance.
- Effective in both minimizing spray drift while increasing plant coverage during aerial or ground applications.
- With its enhanced multi-functioning technologies, Downdraft can eliminate the use of multiple adjuvants, equating to increased yield and profit opportunities when integrated into a spray management plan.
- Downdraft proves to be versatile and works effectively with a combination of herbicides and insecticides, from water soluble to granules.
- Approved by the Council of Producers & Distributors of Agrotechnology Adjuvant Certification Committee.

Canopy Penetration:

![Graph showing increased fungicide coverage with Downdraft compared to leading competitors.]

**34% Increased Fungicide Coverage**

**26% Increased Fungicide Coverage**

**Application Window 3**
Carries more fungicide through the canopy to maximize yield opportunities.

**Use Rate**
Fungicides, herbicides, insecticides, and harvest aids; 4 to 6 ounces/acre.
Drift Reduction Agent

A drift reduction agent that increases spray deposition by penetrating the canopy and delivering more droplets onto more leaves.

## GENERAL INFORMATION

**DOWNDRAFT** is a deposition aid that increases spray deposition by penetrating the canopy and delivering more droplets onto more leaves. DOWNDRAFT reduces spray drift by decreasing the amount of fine droplets*. DOWNDRAFT may be used with any type of equipment or nozzles, including air induction and other fine reducing nozzles.

The products DOWNDRAFT can be used with include all water-soluble concentrates and granules and most other formulations. 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.

*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

**SHAKE WELL OR RECIRCULATE BEFORE USE.**

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 DOWNDRAFT last to the agitating spray tank

## PRINCIPAL FUNCTIONING AGENTS

<table>
<thead>
<tr>
<th>Phytobland paraffinic oil, modified vegetable oil, fatty acids, alkyl and alkylaryl ethoxylates</th>
<th>100%</th>
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<tbody>
<tr>
<td>TOTAL</td>
<td>100%</td>
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Components exempt from tolerance under 40CFR 180. Minimum Unsulfonated Residue 92%

## 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 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. 092214

## DISPOSAL

Storage: Store in a cool, dry place. 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 the cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame or with oxidizing agents.

Disposal: Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an AERC site (go to http://www.acercycle.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.