

# Breakaway™

## Breakaway™

**WATER CONDITIONING AGENT /  
NONIONIC SURFACTANT / HUMECTANT /  
DRIFT REDUCTION AGENT / DEFOAMING AGENT**

### Principal Functioning Agents

Sodium citrate tribasic dihydrate, alkyl polyglucoside, diethylene glycol.....	35.8%
Constituents ineffective as spray adjuvants.....	64.2%
<b>Total.....</b>	<b>100.0%</b>

*All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.*



**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### Hazard Statements

- Causes serious eye damage.
- Causes skin irritation.
- May cause damage to organs [kidney] through prolonged or repeated exposure.

### Precautionary Statements

- Do not breathe mist, vapors and spray.
- Wash thoroughly after handling.
- Contaminated clothing should not be allowed out of the workplace.
- Wear protective gloves and eye/face protection.
- Get medical attention if you feel unwell.
- If In Eyes: Rinse continuously with water for several minutes.
- Remove contact lenses if present and easy to do; continue rinsing.
- Immediately call a poison center or doctor/physician.
- If On Skin or Clothing: Wash with plenty of soap and water.
- If skin irritation or a rash occurs, get medical advice/attention.
- Take off contaminated clothing and wash before reuse.

### First Aid

**If in Eyes:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

**If Swallowed:** Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If you feel unwell, call a poison control center or physician immediately for treatment advice.

**If Inhaled:** Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

**If on Skin or Clothing:** Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

### General Information

Breakaway is a convenient premix that combines water conditioning, drift reducing technology, surfactant, and humectant in an easy-to-use formulation.

The performance properties of Breakaway can eliminate antagonism caused by hard water ions, reduce off-target drift, improve spray droplet spreading and leaf penetration, and slow drying time of active ingredients for enhanced uptake.

Breakaway can be used with a wide range of pesticide and nutrient spray mixtures when accompanying labels recommend water conditioners and spreader-wetter adjuvants, including glyphosate, dicamba, and other pesticide products.

Breakaway has clearly demonstrated effective performance and is available for use as an all-in-one adjuvant for Xtendimax®, Engenia® and Tavium® dicamba applications to effectively manage hard water, spray volatility, impart surfactancy, reduce spray drift, slow spray droplet drying time and suppress tank mix foam when applying dicamba.

### Tank Mixing

Prior to any pesticide application, all spray equipment must be thoroughly cleaned. Carefully observe all tank cleaning directions on the pesticide label. Do not mix Breakaway with undiluted herbicides. Unless instructed otherwise by accompanying pesticide label instructions, fill spray tank 1/2 full with water, add Breakaway first then continue filling tank. Add remaining pesticide or nutrient ingredients consistent with respective label directions.

### Directions For Use

Always mix and apply Breakaway in accordance with the instructions found on the pesticide label. In the absence of specific instructions follow the guidelines below.

For use with herbicides registered for use for agriculture, forestry, and industrial, municipal, ornamental, right-of-way, turf, and non-cropland. The addition of adjuvants to some pesticides and/or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops.

Before using Breakaway, the user, applicator, or crop advisor must have experience with the pesticide combination or must have conducted a phytotoxicity test. Breakaway may be applied by ground, CDA or aerial spray equipment.

### Use Rates

**For Use as a Drift Reduction Agent for XtendiMax®, Engenia®, Tavium® Tank Mixes:** Use 5 pints per 100 gallons in the spray mixture. Do not use this product at a rate to exceed 0.625% v/v of finished spray tank mixture.

**Ground/Aerial for Water Conditioning/Buffering:** Use 1 to 4 quarts per 100 gallons of spray mixture.

### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in tightly closed containers in a dry, well-ventilated area away from excessive heat and incompatibles.

**Disposal:** Triple rinse (or equivalent) during mixing and 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 [www.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of contents/container in accordance with local/national regulations.

**Environmental Hazards:** Not for aquatic use. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

### Emergency Phone Numbers

Have the product container with you when calling a poison control center or doctor, or going for treatment.

- CHEMTREC (transportation & spill): (800) 424-9300
- POISON CONTROL CENTER (human health): (800) 222-1222

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you don't understand the label, find someone to explain it to you in detail.)*



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Engenia is a registered trademark of BASF Corporation

Tavium is a registered trademark of Syngenta

Xtendimax is a registered trademark of Bayer Cropscience

#### CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following:

1. Refund of the purchase price paid by buyer or user for product purchased, or,
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.



**KALO, Inc.**

13200 Metcalf Ave., Suite 250, Overland Park, KS 66213  
800-255-5196 • [www.kalo.com](http://www.kalo.com)

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