

# WATER CONDITIONING AGENT VOLATILITY REDUCING AGENT DRIFT REDUCTION AGENT & DEPOSITION AID SURFACTANT & HUMECTANT

#### PRINCIPAL FUNCTIONING AGENTS:

Potassium hydroxide/Ethanoic acid and 1,2,3-Propanetriol	40.3%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS:	59.7%
TOTAL:	100.0%

#### KEEP OUT OF REACH OF CHILDREN



**WARNING:** Causes serious eye irritation. Causes skin irritation.

**PRECAUTIONARY STATEMENTS**: Wear protective eyewear and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID: Have the product container or label with you when calling a poison control center or doctor or going for treatment. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If on skin: Wash with plenty of water. If skin irritation occurs, get medical attention.

#### **GENERAL INFORMATION**

VOLIFLEX™ QUAD is a multifunctional adjuvant designed to address various issues when applying Engenia®, Tavium® or XtendiMax® herbicides: non-AMS water conditioning, reducing volatility and minimizing drift-able fines while maximizing deposition. The inclusion of a surfactant provides wetting and spreading across the leaf surface, enhancing herbicide uptake. Not for aquatic use.

#### **DIRECTIONS FOR USE**

Always read and follow the entire pesticide label for proper timing, rates, specific directions and any special use precautions or regional use recommendations. Use this product in accordance with the instructions found on the pesticide label regarding adjuvants. In the absence of specific

instructions, follow the recommendations below which are considered adequate for most uses.

MIXING: Shake before use. Fill spray tank 2/3 full of water and begin agitation. Add the desired amount of VOLIFLEX QUAD, then additional products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Liquid flowables and (4) Emulsifiable concentrates.

Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly remix before application. For best results, apply within 24 hours after mixing.

RATE RECOMMENDATIONS: Optimum use rates can be affected by conditions of application such as water hardness, application method, equipment, spray droplet size, spray nozzle selection, or condition or size of foliage. Therefore, carefully observe spray deposition and adjust adjuvant rate accordingly to ensure thorough coverage without excessive runoff.

For use with Engenia, Tavium and/or XtendiMax: Use the approved rate of 2 gallons of VOLIFLEX QUAD per 100 gallons of spray solution.

	Min. DRA/VRA	Min. DRA/VRA
Herbicide	rate at 15 gpa	rate at 20 gpa
	spray volume	spray volume
Engenia®	2.0% v/v	2.0% v/v
Herbicide	(38.4 fl oz/acre)	(51.2 fl oz/acre)
Tavium® Plus	2.0% v/v	2.0% v/v
VaporGrip®	(38.4 fl oz/acre)	(51.2 fl oz/acre)
Technology	(36.4 II 02/acre)	(51.2 II 02/acre)
XtendiMax® with	2.0% v/v	2.0% v/v
VaporGrip <sup>®</sup>	(38.4 fl oz/acre)	
Technology	(36.4 II 02/acre)	(51.2 fl oz/acre)

For use with other herbicides: Use 1-2 gallons per 100 gallons of spray solution.

**Note**: In certain circumstances, which include drought stressed conditions and larger sized weeds, performance of the tank mixture may benefit from the addition of an oil or surfactant.

For pesticides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide label. However, do not add this product at a rate which exceeds 5% of the finished spray volume, except when used as a diluent in dormant, basal, site preparation or other similar applications, per label instructions. Use caution at the higher use rates. When applying to a sensitive crop, first treat a small area to determine if there are any adverse effects to the crop.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Do not allow this product to freeze.

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading and add rinsate to spray tank. 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 or local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill in a manner allowed by local, state and federal laws and regulations.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

## ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must be followed carefully. 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS", AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OF OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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NET CONTENTS: \_\_\_\_ gal / \_\_\_\_ L

Typical density: 10.0 lb/gal @68°F

