

VOLIFLEX™ QUAD

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

VOLIFLEX™ QUAD is a multi-functional adjuvant specifically designed to function as a water conditioner, volatility reduction agent, drift reduction agent, and surfactant. It allows a grower to address specific needs of various postemergence chemistries that benefit from these attributes, as well as the newer trait technologies. Check corresponding manufacturers' websites for approval of use.

VOLIFLEX QUAD provides growers with a low foaming, easy mixing product that not only conditions the water, and helps eliminate the antagonistic effects of hard water mineral ions such as calcium, iron, and magnesium, but also contains the latest innovation to help mitigate off-target damage caused by volatility utilizing novel VRA technology. VOLIFLEX QUAD also provides significant reduction of driftable fines that are created during the spray application while increasing the deposition of the spray droplets onto the leaf surface, providing maximum coverage. In addition, the surfactant in VOLIFLEX QUAD provides excellent spreading and penetration of the active ingredients, allowing for more uniform coverage of the spray material onto and into the leaf tissue.

VOLIFLEX QUAD does not contain ammonium sulfate and is listed as an approved DRA for the newer dicamba trait technology on multiple manufacturers' websites. For the most current, up-to-date information, always check the corresponding manufacturers' websites prior to the application. Always read and follow the label.

FEATURES

- Water Conditioning
- VRA Technology
- Drift Reduction Agent
- Deposition Aid
- High Quality Surfactant
- Humectancy
- Low Foaming

BENEFITS

- Enhances sequestering to block mineral tie-up of herbicides
- Reduces the chance for off-target crop damage due to volatilization
- Creates more uniform droplets—reducing driftable fines
- Increases spreading and penetration of a.i. onto and into the leaf surface
- Slower drying time, allowing for better uptake of the herbicides
- Reduces foam created during mixing
- Compatible with most tank mixes

PRINCIPAL FUNCTIONING AGENTS

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

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.

Herbicide	Min. DRA/VRA Rate at 15 gpa spray volume	Min. DRA/VRA Rate at 20 gpa spray volume
Engenia® Herbicide	2.0% v/v (38.4 fl oz/A)	2.0% v/v (51.2 fl oz/A)
Tavium® Plus VaporGrip® Technology	2.0% v/v (38.4 fl oz/A)	2.0% v/v (51.2 fl oz/A)
XtendiMax® with VaporGrip® Technology	2.0% v/v (38.4 fl oz/A)	2.0% v/v (51.2 fl oz/A)

- **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.

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