



This surfactant builds colloidal micelles in water, improving leaf coverage, absorption and translocation of foliar sprays.

Contents: 2.5 U.S. gallons
Net weight: 22.7 lbs.

Formulated from extracts of plant-derived oils and alcohols.
No petroleum ingredients.

See label on other side of this jug for safety facts. *This is an effective spray tank cleanser.* If you are using WakeUP Advantage for the first time, please observe sprayer system cleaning methods advised by your WakeUP Advantage distributor to remove residues from previously used chemicals. Buyer assumes responsibility for safe use.



Available exclusively from:

Advantage in Ag Solutions LLC
P.O. Box 13896
Fort Pierce, FL 34979
772-216-5011

The colloidal technology used to manufacture WakeUP Advantage is recognized by the Florida Department of Environmental Protection as safe to remediate soil from hydrocarbon pollution.

This product is a surfactant for which registration is not required under regulations of Florida and other Southern states. It is also a highly effective spray tank cleaner. Consult distributor for detailed instructions.

WakeUP Advantage is a surfactant, cleanser, penetrant

Application rate with foliar nutrients or crop protection products: A general guide: Add 1 to 2 oz. of WakeUP Advantage per 2 gal. of spray solution. If you have structured water or reverse osmosis water, you may be able to further dilute WakeUP Advantage. Adjust dilution to achieve a glossy “clear coating” of your spray solution on leaves. Spray a test area and examine leaf coverage. If rounded droplets still appear on crop leaves, add a small amount of WakeUP Advantage in the tank and repeat the spray coverage test until your spray solution covers evenly across the leaf surface.

WakeUP Advantage sharply reduces surface tension of spray solutions. It speeds penetration of foliar-applied nutrients, biologicals and plant protection products into leaves. Typically, foliar nutrients are rain-fast within a few minutes. Tissue tests since 2008 show consistently greater translocation of nutrient elements from leaves to growing points, roots and fruit when WakeUP Advantage is in the spray solution.

Foliar spraying contact herbicides: WakeUP Advantage acts as a drift reduction aid as well as surfactant. Many modern herbicide labels recommend a medium or coarse droplet size to reduce drift and evaporation. With WakeUP Advantage in the spray solution, you do not need a fine spray mist to achieve a glossy coating on leaves. Coarse spray droplets spread out smoothly, even on waxy leaves like citrus, with the unique and highly effective wetting and penetrating action of WakeUP Advantage.

Herbicide and pesticide tank mixes are too complex for a general guide on rates including WakeUP Advantage. Always follow label instructions on each chemical. If the label on a contact herbicide which might burn leaves suggests a “sticker” such as crop oil as an option, grower experience shows that WakeUP Advantage alone — with no oily product in the spray solution — produces equal or better herbicide performance. Usually there is also somewhat less leaf burn with WakeUP Advantage in the solution because of faster leaf absorption and more uniform leaf coverage. Your experience and the quality of your water may allow you to reduce contact herbicide rates toward the lower range of label recommendations, but as always — follow label instructions.

Guides for blending and spraying WakeUP Advantage

Safety and health precautions: All WakeUP formulations are colloidal concentrates not considered hazardous in normal application. Use care in handling, avoiding eye contact. Applying concentrations substantially higher than label rate may cause leaf phytotoxicity in sensitive crops. WakeUP Advantage has a pH of about 10. Use precautions as with a liquid household cleanser. For emergency safety questions, call 1-800-222-1222. If WakeUP Advantage is spilled, floor surface will be slippery. Rinse with water. Department of Transportation Class 55, non-toxic and non-flammable.

Mode of action: WakeUP Advantage forms colloidal micelles in water, reducing surface tension of spray solutions for improved absorption by plant leaves. It also briefly softens and lifts the waxy leaf cuticle, allowing leaves to absorb foliar products more readily. WakeUP Advantage increases translocation, via the plant’s phloem system, of sugars, foliar-applied nutrients, and crop protection products. Yield gains and plant vitality are due to increased absorption and translocation of natural and applied nutrients, not ingredients from WakeUP Advantage. WakeUP formulations are not fertilizers or pesticides.

Tank mixing guide: First fill tank with 75% of total water needed, then add WakeUP Advantage to increase solubility of water. Water will turn slightly milky, indicating colloidal micelle formation. Second, add herbicide or other crop protection products in accordance with their label instructions. Third, “top out” the tank with water.

Adjust the pH of your spray solution as advised by the label on the product you are tank-mixing with WakeUP Advantage. Field experience shows that WakeUP Advantage is usually compatible with burndown herbicides when diluted at ordinary rates. Mixing concentrated WakeUP Advantage directly with a *concentrated* fertilizer or other chemical — without water — may precipitate ingredients from that product. With any unfamiliar chemical combination, always check compatibility with a jar test.