



Surfactant/adjutant enhances 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 container for safety facts. If you are using WakeUP Summer for the first time, please read our spray system cleaning instructions on the carton which contained this plastic jug. WakeUP is a highly effective spray tank cleanser. Purchaser assumes responsibility for safe use.



U.S. Trademark No. 5284194

Manufacturer: Generation Ag LLC, 1601 South Union Road, Cedar Falls, IA 50613.

Distributor: Renewable Farming LLC, 1527 South Union Road, Cedar Falls IA 50613

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WakeUP Summer is a surfactant, cleanser, penetrant

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

Wakeup sharply reduces surface tension of spray solutions and speeds penetration of herbicides into circulation systems of weeds — or cover crops you need to terminate.

Foliar spraying contact herbicides: WakeUP acts as a surfactant, penetrant and drift reduction aid. Your experience and the quality of your water may allow you to reduce contact herbicide rates to a lower range of label recommendations for each product. Herbicide and pesticide tank mixes are too complex for a general guide on rates including WakeUP Summer. Always follow label instructions on each chemical. If the label suggests a “sticker” such as crop oil as an option, our experience is that WakeUP Summer alone, without the oil in the spray solution, produces equal or better results with somewhat less burn on crops such as soybeans.

Many herbicide labels recommend a medium or coarse droplet size to reduce drift and evaporation. This is easier to achieve with WakeUP Summer in the spray solution. You do not need a fine spray mist to achieve a glossy coating on leaves. Larger drops spread out, even on fuzzy leaves, with the unique and highly effective wetting and penetrating action of WakeUP Summer.

Guides for blending and spraying WakeUP Summer

Safety and health precautions: WakeUP products are a colloidal micelle 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 young, sensitive crops. WakeUP Summer has a pH of about 10.2. Use precautions as you would with liquid cleanser. For emergency safety questions, call 1-800-222-1222. If WakeUP Summer is spilled, floor surface will be slippery. Rinse with water. Department of Transportation Class 55, non-toxic and non-flammable.

Mode of action: WakeUP reduces surface tension of water for improved absorption by plant leaves. It also cleanses and softens the waxy leaf cuticle briefly, allowing leaves to absorb foliar products more readily. WakeUP Summer increases plant translocation of sugars, foliar-applied nutrients, and crop protection products. Yield gains and plant health are due to increased absorption and translocation of natural and applied nutrients, not nutrients from WakeUP. WakeUP formulations are not fertilizers or pesticides.

Tank mixing guide: First fill tank with 75% of needed water, then add WakeUP to increase solubility of water. Second, add contact herbicide. Third, “top out” the tank with water as needed.

Adjust the pH of your spray solution as advised by the label on the product you are tank-mixing with WakeUP. Field experience shows that WakeUP is usually compatible with burndown herbicides when diluted at ordinary foliar-spray rates. Mixing concentrated WakeUP directly with *concentrated* fertilizers or other chemicals may precipitate ingredients from the chemicals. With any unfamiliar chemical combination, always check compatibility with a jar test.