

AirCover® Adjuvant

AirCover® adjuvant contains organosilicone and nonionic surfactants to promote fast spreading, uniform distribution and absorption of spray products. Labeled for use in turf, ornamental, industrial vegetation, aquatics and pest control sites, AirCover® adjuvant can be used with herbicides, insecticides, fungicides, nutrients and other pesticides to improve coverage and uptake.

APPLICATION RATE:

6 to 32 ounces per 100 gallons

INGREDIENTS:

100% Alkyl phenol ethoxylate, polyether modified heptamethyltrisiloxane, and polyhydric acid



AQUATICS



GOLF
MANAGEMENT



LAWN CARE



SPORTS TURF



ORNAMENTAL



PEST

FEATURES & BENEFITS

- Helps reduce surface tension so droplets spread out over a larger area.
- May improve spray coverage and penetration in dense canopies.
- Helps promote increased pesticide and nutrient absorption and efficacy.

RESULTS

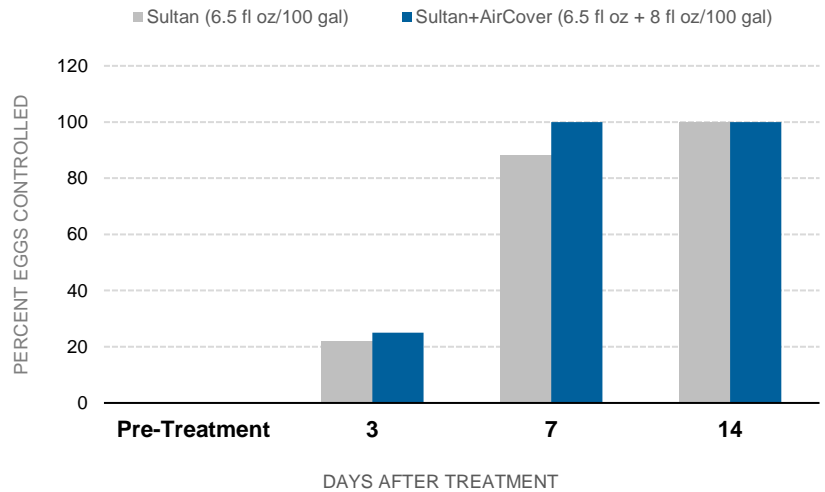
Left: straight product
Right: with Aircover®



IMPROVED THE SPEED OF KILL

The addition of AirCover[®] at 8 fl oz per 100 gal to Sultan miticide increased control of two spotted spider mite eggs on Butterfly Bush at 3 and 7 days after treatment, but did not increase overall control at 14 days after treatment.

Chong, J.C. Clemson University, 2013



DROPLETS SPREAD 3.2X MORE THAN WATER ALONE

Droplets were placed on wax paper to determine the effective droplet spread. AirCover[®] spread droplets 3.2 times more than water alone and 1.9 times more than a standard non-ionic surfactant. Improved droplet spread leads to improved surface coverage and potentially more product uptake.

Left: Water

Middle: Standard Non-Ionic Surfactant

Right: AirCover[®]

