



TECHNICAL DATA

102 Barton Street, St. Louis, Missouri 63104

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#235 WET-SOL 99

Wet-Sol 99 spreader-sticker is a biodegradable, non-ionic surfactant that aids irrigation and weed control. Schaeffer's Wet-Sol 99 is used to enhance the performance of agricultural herbicides, fungicides, and insecticides that call for the addition of spreader-sticker. Wet-Sol 99 provides quick wetting, more uniform coverage, and increased penetration of sprays. Wet-Sol 99 is ideal for aerial applications and where reduced spray volume is desired.

For use as a soil penetrant: For spray irrigation Wet-Sol 99 may be injected into the spray equipment at the rate of 16 ounces to 32 ounces per acre during the initial irrigation. When low rate is used on initial irrigation, use additional 16 ounces per acre in mid-season for best results.

For general herbicide wetting: Use 4 ounces per acre.

For use as a spreader-sticker: Wet-Sol 99 is effective at 2 ounces to 6 ounces per 100 gallons soft water and 4 ounces to 8 ounces recommended with medium to hard water.

For specific rates refer to product labels. When spraying mature weeds or when hard water is used, the higher rates are recommended.

The user must have experience in mixing and handling solutions to which Wet-Sol 99 is added, and the user should conduct a compatibility test of the solutions on a small scale before mixing in large quantities.

Buyer and user assume all risks and liability resulting from handling, storage, and use of Wet-Sol 99. The manufacturer does not accept responsibility for factors beyond their control, such as damage caused by spray drift, damage to plants and crops, and other risks associated with the use and application of this product.

Manufacturer and seller make no warranty expressed or implied concerning the use of this product.

TYPICAL PROPERTIES

Specific Gravity 25°C	1.03
Form	liquid
Average Molecular Weight (theory)	585
Cloud Point °F/°C (1% aqueous)	104°F/40°C
Freezing Point°F/°C	25°F/-4°C
Water % Weight	0.2% max.
pH (5% aqueous)	6.0 - 7.5
Foam Height (Ross Miles 0.1% aqueous at 50°C)	40mm
Wetting Time, (Draves Method at 25°C 1.5 g. hook)	
0.1% aqueous at 25°C	8.9 secs.
Molar Ratio	8.5
Surface Tension	
dynes/cm 25° .1% aqueous	29
HLB	12
Color Pt-co Scale	100 max.

Packaging: #235 WET-SOL 99 is available in 55 gallon drums, 30 gallon drums, 5 gallon pails and 6 gallon/cs.