



TECHNICAL DATA

102 Barton Street, St. Louis, Missouri 63104

In-State (314) 865-4100/Out of State 800-325-9962/Fax (314) 865-4107 <http://www.schaefferoil.com>

#233 WET-SOL® CONCENTRATE

Wet-Sol® Concentrate is a biodegradable, non-ionic surfactant that aids irrigation and weed control. Wet-Sol® Concentrate is used to enhance the performance of agriculture herbicides, fungicides, and insecticides which call for the addition of surfactants. Wet-Sol® Concentrate provides quick wetting, more uniform coverage and increased penetration of sprays. Wet-Sol® Concentrate's cleaning ability makes it ideal for use with hard-to-manage herbicides; applicator clean-up is simplified greatly when Wet-Sol® Concentrate is used. Wet-Sol® Concentrate also contains anti-foaming agents.

General Recommendations:

For Use as a Soil Penetrant:

For Spray irrigation Wet-Sol® Concentrate may be injected into the spray equipment at the rate of two (2) quarts to four (4) quarts per acre.

For General Herbicide Wetting:

Use one (1) pint Wet-Sol® Concentrate per acre.

For Use as a Spreader-Sticker:

Wet-Sol® Concentrate is effective at one (1) pint per one hundred gallons of spray. 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® Concentrate is added. The user should conduct a compatibility test of the solution 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® Concentrate. The manufacturer does not accept responsibility for factors beyond their control, such as damage caused by spray draft, damage to plants and crops, and other risks associated with the use and application of Wet-Sol® Concentrate.

Manufacturer and seller make no warranty expressed or implied concerning the use of Wet-Sol® Concentrate.



#233 WET-SOL[®] CONCENTRATE

Biodegradable • Soil Penetrant • Spreader-Sticker
A blended non-ionic surfactant that aids irrigation and weed control.

MIXING DIRECTIONS:

Fill spray tank 1/2 full with water. Add #233 Wet-Sol[®] Concentrate slowly until completely mixed with water. Then add herbicide and mix completely before spraying. **WITH LIQUID FERTILIZER:** Make full dilution of complete tank mix in a sample jar to check for compatibility. Not all formulations are compatible. **WARNING:** If carry-over from previous year is a concern, use #233 Wet-Sol[®] Concentrate at the lower recommended rate. When using surfactants, always follow herbicide manufacturer's directions.

CROPS

AS SOIL PENETRANT WITH IRRIGATION First application: 2-4 quarts #233 Wet-Sol[®] Concentrate per acre. **Following applications:** 2 quarts #233 Wet-Sol[®] Concentrate per acre based on moisture profile. General rule: 2, 3, 4, 5 applications per year. **AS SOIL PENETRANT WITHOUT IRRIGATION:** 2 quarts #233 Wet-Sol[®] Concentrate per acre, split application if possible. **AS SOIL PENETRANT WITH FLOOD IRRIGATION:** Wet ground with 2-4 quarts #233 Wet-Sol[®] Concentrate per acre prior to irrigation, or apply during irrigation at the gate. **FOR PRE-PLANT INCORPORATE:** 2 quarts #233 Wet-Sol[®] Concentrate per acre. **FOR PRE-EMERGE** (banded or broadcast): 1 quart #233 Wet-Sol[®] Concentrate per acre.

CROPS

AS A SPREADER-STICKER (post emerge): 1 pint #233 Wet-Sol[®] Concentrate per 100 gallons of herbicide or insecticide spray solution not to exceed 1 pint per acre. (For increased control, use 1-4 quarts per 100 gallons per recommendation of chemical label.) For phenoxy acids (2,4-D, Butyrac, etc.) use 1/2 the amount of herbicide per acre. **FOR AERIAL APPLICATION** (post emerge): 1 pint #233 Wet-Sol[®] Concentrate per acre. **FOR HYDROPONICS:** 2 ounces #233 Wet-Sol[®] Concentrate per 1500 cu. ft. of water.

TURF AND ORNAMENTALS

HARD SPOTS AND SLOPES: 1 quart #233 Wet-Sol[®] Concentrate in 5 gallons of water per 1,000 square feet, add irrigation water until run-off, stop then repeat several times until irrigation water reaches desired depth. **LOW SPOTS IN TURF:** For standing water, apply 1 quart #233 Wet-Sol[®] Concentrate in 5 gallons of water per 1,000 square feet. Check penetration next day. Additional application may be needed because of different soil conditions. **IRRIGATION:** Add 1 quart or less #233 Wet-Sol[®] Concentrate to irrigation water after initial wetting to aid in alkali salt leaching. Water must flow until excess runs for some time into drainage for this treatment to be effective. **DEW:** To cause dew to drain from foliage, use 1 ounce #233 Wet-Sol[®] Concentrate per 5 gallons water. Spray lightly. Repeat if necessary.

TURF AND ORNAMENTALS

LANDSCAPE MAINTENANCE:

Apply 1 quart #233 Wet-Sol[®] Concentrate per 5 gallons water per 1,000 square feet to all mulched beds, tree areas, and shrubbery. Follow with irrigation to runoff. **CONTAINER GROWN NURSERY STOCK:** Apply 1 quart #233 Wet-Sol[®] Concentrate in 100 gallons water. Drench top soil. Repeat at least twice a year. Over-watered containers drain freely. Less root rot. **PEAT MOSS:** For peat beds or mulches, soak surface with 1 quart #233 Wet-Sol[®] Concentrate per 100 gallons water. Water thoroughly two days later. Repeat treatment every 3 months. For baled peat, break open balee and treat as above. **BALLED STOCK:** Thoroughly wet ball with 1 quart #233 Wet-Sol[®] Concentrate per 100 gallons of water. Dried burlap rewets instantly with plain water. Uses 50% less water to keep plants viable. **SEEDS AND BULBS:** Spray newly seeded areas with one tablespoonful #233 Wet-Sol[®] Concentrate per 5 gallons of water until water soaks in rapidly. Soak bulbs for 5-10 minutes before planting in same strength solution. **TREES AND SHRUBS:** After digging holes fill with water and add 1 ounce #233 Wet-Sol[®] Concentrate to each hole; use less if holes are smaller than 5 gallons capacity. This treatment most important in clay or heavy soils.

NET VOLUME and WEIGHT
2.5 Gal. (9.4 L) / 20.85 lb.



#233 WET-SOL[®] CONCENTRATE



WARNING: Causes serious eye irritation. Causes skin irritation. Toxic to aquatic life with long lasting effects. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves. Wear eye



or face protection. Avoid release to the environment. Wash hands thoroughly after handling. Collect spillage. **IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Dispose of contents and container in accordance with all local, regional, national and international regulations.



WARNING: This product contains formaldehyde, a chemical known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

The Safety Data Sheet (SDS) can be downloaded at: www.schaefferoil.com.



PRINCIPAL FUNCTIONING AGENTS

Alkylphenyl-hydroxypolyoxyethylene.....	25.0%
Polydimethylsiloxane	0.3%
Constituents ineffective as spray adjuvants	74.7%
Total.....	100.00%

Information regarding the contents and levels of metals in this product is available on the internet at www.aapfco.org/metals.html.

NOT A PLANT FOOD INGREDIENT AND NOT FOR AQUATIC USE!

Ingredients are exempt from tolerance requirements under 40 CFR 180.1001

DIRECTIONS FOR STORAGE AND DISPOSAL:

STORAGE: Store in original container only and keep sealed. Store in closed storage area, using caution when moving, opening, pouring and closing. **CONTAINER DISPOSAL:** Triple rinse or equivalent. Offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill. Use procedures approved by state and local authorities. **PESTICIDE DISPOSAL:** Improper disposal of excess spray mixture is a violation of federal law. Wastes resulting from the use of this product should be disposed through on site spray application or at an approved waste disposal facility. Do not contaminate water, food or feed by storage, cleaning or disposal of equipment.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The manufacturer warrants that this product is suited for the labeled uses when applied according to label directions. Because of varying conditions, it is impossible to eliminate all risk when labeled directions are followed. Therefore, the manufacturer makes no other implied or express warranty nor is any manufacturer's agent allowed to do so.

Upon purchase, the buyer assumes all risk associated with the use of this product. In the event of damage resulting from a breach of warranty, the buyer agrees to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability.

Schaeffer Manufacturing Co.
102 Barton St.
St. Louis, MO 63104
Questions or comments:
Call 1-800-325-9962
www.schaefferoil.com
MADE IN THE U.S.A.

**Emergency telephone number
(24-hr response)
1-314-865-4105**