



## **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>

---

### **#233G WET-SOL® GRO**

Wet-Sol® Gro is a biodegradable non-toxic blended non-ionic surfactant type soil conditioner that contains bio-stimulants, B-Complex vitamins, hormones and fermentation products. The bio-stimulants and fermentation products that are present in the Wet-Sol® Gro influences microbial and mycorrhizae populations in order to increase the availability of nutrients and moisture to the plant as it is growing. The B-Complex vitamins and hormones present in the Wet-Sol® Gro not only add additional nutrients into the soil so that they are readily available to the plant as it is growing, but also act as growth regulators in order to promote better root growth, better shoot growth, better germination and greater overall plant growth.

When applied directly to the soil (preplant, at planting or shortly after) Wet-Sol® Gro will help the plant to develop an extensive root system and aid in the development of a productive rhizosphere. This helps establish a major association with mycorrhizae, which are fungi that colonize almost all plant types of the world. The mycorrhizae develop an extensive network within the soil that act as miniature pipelines in order to supply nutrients from the increased microbial population in the soil and water to cells within the outside layer of the root system. The moisture and nutrients, when needed, are then supplied directly into the root hairs of the plant. This means that the plants have the nutrients and moisture when needed to allow them to thrive, thus resulting in increased yields and improved quality.

#### **Application**

Use one gallon of Wet-Sol® Gro per acre at pre-plant or shortly after planting. Wet Sol® Gro is approved for chemigation.

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

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

Do not store for extended time periods in direct sunlight or at temperatures above 120°F.

TD-233G (Rev 12/2009)

## NOT A PLANT FOOD INGREDIENT AND NOT FOR AQUATIC USE!

### Contents/Principal Functioning Agents:

<b>25%</b>	Alkylphenyl-Hydroxypolyoxyethylene
<b>0.4%</b>	Polydimethylsiloxane
<b>5.5%</b>	Growth Enzymes, Bio-Stimulants, B-Complex vitamins, fermentation products
<b>69.1%</b>	Constituents ineffective as spray adjuvant
<b>100%</b>	Total

**DO NOT STORE FOR EXTENDED PERIODS IN DIRECT  
SUNLIGHT OR AT TEMPERATURES ABOVE 120°F**

**Mixing Directions:** Fill spray tank ½ full with water. Add Wet-Sol® slowly until completely mixed with water and mix completely before spraying.

**With Liquid Fertilizers:** Make full dilution of complete tank mix in a sample jar to check for compatibility. Not all formulations are compatible.

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

KEEP OUT OF THE REACH OF CHILDREN

**WARNING**

May Cause Skin Irritation. Severe Eye Irritant. In Case Of Contact With Eyes, Immediately Flush With Water For 15 Minutes. Seek Medical Attention Immediately

### DIRECTIONS for Crops

**IRRIGATED CROPS:** **First Application:** apply 1 gallon Wet-Sol Gro® (#233G) per acre injected through sprinkler system as preplant or shortly after planting or incorporate during tillage. Must be incorporated, if not irrigated. **Second Application:** Apply 2 quarts regular Wet-Sol® (#233) per acre 4-5 weeks after first application. **Third Application:** Apply 2 quarts regular Wet-Sol® (#233) per acre 8-10 weeks after first application.

### NON-IRRIGATED CROPS

**First Application:** Apply 1 gallon Wet-Sol® (#233) per acre as preplant incorporate. It may be surface applied if rain fall is expected within 1-2 days. If there is no rainfall within 1-2 days, it must be incorporated. **Second Application:** Apply 2 quarts regular Wet-Sol® (#233) per acre after harvest.

### DIRECTIONS for Turf and Ornamentals

**TURF:** **First Application:** Apply 6 ounces of Wet-Sol Gro® (#233G) 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.

**Second Application:** 4-5 weeks after first application, apply 3-6 ounces of regular Wet-Sol® (#233) in 5 gallons of water per 1,000 square feet. Repeat above irrigation process.

**Third Application:** 8-10 weeks after first application, apply 3-6 ounces of regular Wet-Sol® (#233) in 5 gallons of water per 1,000 square feet. Repeat above irrigation process.

### 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.

### LANDSCAPE MAINTENANCE

**First Application:** Apply 1 quart of Wet-Sol Gro® (#233G) in 5 gallons of water per 1,000 square feet to all mulched beds, tree areas, and shrubbery. Follow with irrigation to run-off.

**Second Application:** 4-5 weeks after the first application, apply 1 pint regular Wet-Sol® (#233) in 5 gallons of water per 1,000 square feet. Repeat above irrigation process.

**Third Application:** 8-10 weeks after the first application, apply 1 pint regular Wet-Sol® (#233) in 5 gallons of water per 1,000 square feet. Repeat above irrigation process.

Ingredients are exempt from tolerance requirements under 40 CFR 180.1001



LBL78

For questions or comments **1-800-325-9962**  
Schaeffer Manufacturing Company  
102 Barton Street, St. Louis, MO 63104  
[www.schaefferoil.com](http://www.schaefferoil.com)

**MADE IN USA**

CODE #233G