



SURF-MAX®

Sustainable Soil Fertility

Ingredients:

Dipropylene Glycol Methyl Ether..... 2.25%
 Inert Ingredients 97.75%

Physical Properties:

Form: Liquid
 Appearance: Hazy, light brown having a unique characteristic odor.
 Weight: 9.07 lb/gal, 1.00 kg/L
 pH: 4.0–5.0

Caution:

Keep out of reach of children.

Harmful if swallowed.

Liquid and mists may cause mild skin or eye irritation. Inhalation of mists may be irritating to the entire respiratory tract.

Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions, and other factors are beyond the control of the seller.

Water Conservation and Surfactant Technology for Agriculture

Huma Gro® SURF-MAX® carbon-complexed with Micro Carbon Technology® is a blend of non-ionic surfactants designed to improve both penetration and lateral movement of water within the root zone and increase soil moisture retention. By improving the infiltration and distribution of water in the soil profile, SURF-MAX® ensures that growers can maintain yields while reducing water rates.

Benefits of Use:

- Use up to 25% less irrigation water while attaining better water movement through the soil, more effectively providing moisture and delivering water-carried nutrients.
- Due to the complexed Micro Carbon Technology®, the benefits of carbon are carried directly through the soil to the root zone, enabling plants to more effectively absorb nutrients.
- SURF-MAX® is fully biodegradable, non-hazardous, non-phytotoxic, and highly compatible with existing chemistries.
- Great for growers of strawberries, tomatoes, peppers, melons, cotton, potatoes fruit trees, olives, lettuce, carrots, blueberries, etc.

Deficiency Symptoms—When to Apply:

- Wherever drought conditions or water restrictions are present; when water conservation is important
- When planting in light-sandy, sandy-loam, or hydrophobic soils

Application Instructions:

SHAKE WELL BEFORE USING. For best results, apply before planting. SURF-MAX® can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. After adding SURF-MAX® to solutions, apply immediately to the soil. (If compatibility is in question, jar-test a small quantity.) Applications can be made as often as every 15 to 20 days, as needed. Consult your local Huma Gro® Representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	INITIAL RATE	SUSTAINABLE RATE
General application to soil through drip, center pivot, boom sprayer, or drench	16–32 ounces per acre (1.2–2.4 liters per hectare) at pre-planting or soon after planting	8–12 ounces per acre (0.5–0.75 liters per hectare) monthly applications throughout the crop season.
Liquid fertilizer solutions, pesticide mixes (soil-applied)	Equivalent 16 ounces per acre (1.2 liters per hectare)	8–12 ounces per acre (0.5–0.75 liters per hectare)



**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

