



Guaranteed Analysis

Ingredients:

Dipropylene Glycol Methyl Ether.....2.25%
 Inert Ingredients97.75%

Physical Properties:

Form: Liquid
 Appearance: Hazy, light brown having a unique characteristic odor.
 Weight: 9.01 lb/gal, 1.08 kg/L
 pH: 4.0–5.0

Caution:

Keep out of reach of children. The liquid and mists may be irritating to the eyes and possibly the skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, or cardiovascular and central nervous system effects.

Storage and Disposal:

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

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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on this product:



Water Conservation and Surfactant Technology for Agriculture

Huma[®] 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 USE. Designed for soil application where improved water distribution is needed. 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. Applications can be made as often as every 15 to 20 days, as needed. Do not apply this product in concentrations greater than 10% without a preliminary jar test.

METHOD OF APPLICATION	CROPS	TURF/HORTICULTURE
General application to soil through drip, center pivot, boom sprayer, drench, or other fertigation	INITIAL: 16–32 oz/acre (1–2 L/ha) SUSTAINABLE: 16 oz/acre (1 L/ha)	INITIAL: 0.5–1.0 oz/1,000 ft ² (35 mL/100m ²) SUSTAINABLE: 0.25–0.5 oz/1,000 ft ² (9–18 mL/100m ²)
Liquid fertilizer solutions, pesticide mixes (soil-applied), then watered into the soil	INITIAL: 16 oz/acre SUSTAINABLE: 8–12 oz/ac (0.5 L/ha)	INITIAL: 0.5–1.0 oz per 2 gal of solution/1,000 ft ² (35 mL per 7.5 liters of solution/100m ²) SUSTAINABLE: 0.25–0.5 oz per 2 gal of solution /1,000 ft ² (9–18 mL per 7.5 liters /100m ²)



This product contains Micro Carbon Technology[®] (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.