# CORPORAL HISTORY

## High Surfactant Oil Concentrate

### **GENERAL INFORMATION**

Corporal HSOC is a highly concentrated blend of quality modified vegetable oil and surfactant blend. Corporal HSOC is a 60% proprietary blend of free fatty acids, modified vegetable oil High Surfactant Oil Concentrate (HSOC). We maintain a high load 40% surfactant content. With this increased surfactant amount, water spreads and efficiently sticks to plants. This concentrated formula can be used at reduced rates to traditional crop oil concentrates. Corporal HSOC is specifically designed to benefit many pesticide applications with a high content of nonionic surfactant.

Corporal HSOC contains humectant qualities that have proven to improve the effectiveness of glufosinate and other contact herbicides. Corporal HSOC may be used in place of nonionic surfactants, High Surfactant Crop Oil Concentrates (HSCOC), or High Concentrate Crop Oil Concentrates (HCOC) in liquid spray mixtures. When used as directed, Corporal HSOC maximizes certain pesticides; always read and follow label recommendations and take special care with sensitive crops during periods of drought stress, high temperatures or high humidity.

### HANDLING AND STORAGE

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not get in eyes, on skin, or on clothing. Keep container tightly closed in a cool, dry, and well-ventilated place. Protect from sunlight. Personal protective equipment: Wear chemical-resistant gloves, long-sleeved shirt and long pants, socks and shoes.

### **DIRECTIONS FOR USE**

Mixing Instructions: Start with a clean spray tank. Corporal HSOC should be added to the tank according to mixing order recommended on the pesticide product label. Agitate while mixing and during spraying. Generally add Corporal HSOC after pesticides have been added and thoroughly mixed. Seller makes no warranty of fitness or merchantability. Buyer agrees that sellers maximum liability shall not exceed the purchase price of this product.

### **FIRST AID**

IF ON SKIN OR CLOTHING: Remove affected clothing and wash all exposed skin with water for at least 15 minutes.

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from POISON CONTROL CENTER: 800-222-1222. Get medical attention if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

# CAUTION: KEEP OUT OF REACH OF CHILDREN

May cause skin and eye irritation. Avoid eye and skin contact. Do not take internally.

### RATE OF CORPORAL HSOC

- Follow herbicide label recommendations for adjuvants.
- 8-32 oz/acre or .25-1 percent by volume a replacement for nonionic surfactants and COC's.
- Use the higher end of use rates when conditions are hot and dry.

Important: This product has demonstrated excellent plant safety; however, not all species and varieties have been tested. Before treating a large area, treat a small area and observe prior to full scale application.

### INGREDIENTS:

Modified Vegetable Oil, Free Fatty Acids.....60%
Surfactant......40%
Total.......100%

All ingredients are exempt from tolerance requirements under 40 CFR 180.1001(d)

### **CONTAINS NO NPE OR APE**



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NET CONTENTS: 2.5 U.S. GALLONS (9.46 L)

