



# MICRO CLEAN CONCENTRATE

MICRO / DRIP IRRIGATION SYSTEM MAINTENANCE ADDITIVE

READ ENTIRE LABEL CAREFULLY BEFORE USING THIS PRODUCT

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Concentrate causes eye irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not contaminate feed and foodstuffs.

### FIRST AID

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

**STORAGE:** Store in original container away from children, foods and feeds. **PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## NOT A PLANT FOOD PRODUCT

KEEP OUT OF REACH OF CHILDREN

**WARNING:**

**CORROSIVE MATERIAL**

See side panel for First Aid and Other Precautionary Statements.

**CONDITIONS OF SALE:** Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use as modified by the above. Monterey Chemical Company makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall Monterey Chemical Company or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by Buyer.

### NET CONTENTS:

- 5 Gallons / 18.9 Liters
- 30 Gallons / 113.5 Liters
- \_\_\_\_\_ Gallons

Manufactured for:

**MONTEREY CHEMICAL COMPANY**

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## GENERAL INFORMATION

*MICRO CLEAN CONCENTRATE* is a combination water treatment, scale preventative and soil penetration aide. It is designed for use as both an additive to liquid fertilizer mixes to be applied through drip or micro-irrigation systems and as a stand alone system maintenance additive.

### COMPATIBILITY

*MICRO CLEAN CONCENTRATE* is compatible with most common liquid fertilizer mixes. However, if the desired combination has not been previously used, a compatibility test is recommended.

## DIRECTIONS FOR USE

**Use in strict accordance with precautions, warnings and directions for use.**

**FOR LINE MAINTENANCE USES:** Specific use rates will vary with water hardness. As a general rule a final concentration of 1 to 3 ppm is sufficient to prevent scale formation which can clog jets and emitters. This is equivalent to 40 to 120 ounces per acre-foot of water being applied. The use of a chemical feed pump is recommended for continuous application. The actual rate will depend on the quality of water being used.

**FOR ADDITION THROUGH LIQUID FERTILIZER INJECTION:** Fertilizer use rates vary widely. At a dilution rate of 1 gallon of fertilizer to 5000 gallons of water, 1 gallon of *MICRO CLEAN CONCENTRATE* per 100 gallons of fertilizer mix is recommended. Jar test before adding *MICRO CLEAN CONCENTRATE* to the fertilizer blend to ensure compatibility.

**CLEANING FOULED SYSTEMS:** High rates (5-10 ppm) on a continuous basis for 10 to 14 days have been shown effective in cleaning scaled systems. It is best to flush lines free of microbiological slimes before attempting to clean scale. Completely clogged emitters must be replaced. *MICRO CLEAN CONCENTRATE* works on the surface of the scale and causes a change in the scale's crystal structure to allow it to slough off and be flushed out of the system. Heavily scaled systems may require acid cleaning or replacement of scaled components.