

# WATER TREATMENT *Solutions*



# DREDGE™



- Powerful wetting agents penetrate and lift biomasses
- Strong dispersants suspend contaminants until they are safely drained
- Swiftly clears out debris, easy to apply



CARE FOR WORK ENVIRONMENTS®

# DREDGE™

## DESCRIPTION

During the off-season cooling towers collect dirt, debris, biomasses and sludge that can hinder your system of efficiency and increase operating costs.

Dredge is formulated to thoroughly clean organic matter from cooling tower basins and piping. Its powerful wetting agents quickly penetrate biomasses, accumulated dirt and debris lifting them into suspension. Suspended debris is then carried out of the cooling tower restoring its efficiency. Utilizing Dredge will ensure a quick and clean start-up at the beginning of the cooling season allowing your water treatment program to be most effective on the first day of operation.

## EASY TO APPLY:

The convenient packaging sizes make Dredge easy to apply. Simply pour in and let Dredge to all the work.

## DIRECTIONS FOR USE:

Dredge can be used any time the cooling system is operational (water is circulating) to clean dirt and debris by suspending it the circulating water where it can be removed through bleed-off. Dredge can also be used to enhance a biocide's effectiveness by helping to penetrate biological growth and break up masses.

**Note:** Adding Dredge at high levels (above 20 oz. per 1,000 gallons volume) may lead to some foaming in the cooling tower. To eliminate it quickly add 6 oz. of F-250 defoamer to the water.

### For spring start-up:

1. Add Dredge to the circulating tower water at the rate of 40 to 60 oz. per 1,000 gallons of water volume.
2. Circulate water for 12 to 24 hours.
3. Drain cooling tower basin and refill.

### For routine use to enhance biological control:

1. Add Dredge to the circulating tower water at the rate of 20 to 40 oz per 1000 gallons of water volume at the time of biocide addition.
2. Operate system normally. There is no need to drain Dredge from the system other than normal bleed-off

## SPECIFICATIONS:

**APPEARANCE:** tan, viscous liquid

**ODOR:** chemical

**SOLUBILITY IN WATER:** complete

**FLASH POINT:** >212°F

**pH:** 3.5 - 5.5 (10% solution)

Please refer to [stateindustrial.com](http://stateindustrial.com) for SDS information.

## PACKAGING

125008	D5
125007	D20



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