



# RED MAX

- **FOR VEHICLE CLEANING**
- **IS SAFE TO USE**
- **PENETRATES AND REMOVES SOILS**
- **AN EFFECTIVE CLEANER**
- **RINSES FREELY**
- **IS ECONOMICAL**

RED MAX is a red, premium grade, powdered cleaning compound. It is composed of high grade water softening agents, detergents, builders, sequestering compounds and wetting agents. The product also has the following characteristics: free flowing, dustless, mild odor, and readily soluble in water.

## **RED MAX For Vehicle Cleaning**

RED MAX is designed primarily to be an excellent vehicle cleaning compound. This is a premium quality 100% soluble material being marketed at a very economical cost. It performs exceptionally well when applied by pressure cleaning equipment (hot or cold), as well as in automatic brush systems and manually.

## **RED MAX Is Safe To Use**

RED MAX has a pH of 11 in a 10% solution. This is much milder than most cleaning compounds, so the product is mild to the hands and clothing of personnel. In addition, no toxic fumes are emitted during use. RED MAX can be used on most painted surfaces without stripping or harming the paint. There's no visible discoloration or pitting of aluminum or other soft metals. Pre-mix RED MAX in a small amount of water. When it is dissolved, add remainder of water to make correct solution.



*RED MAX will clean fleet vehicles, boats, farm machinery, oilfield equipment, and driveways, economically and effectively.*

## **RED MAX Penetrates and Removes Soils**

RED MAX uses a cleaning action simply referred to as wetting action. This means RED MAX penetrates a soil and allows removal of soil by floating that soil away. The RED MAX wetting agents literally make water wetter to make penetration of the soil much easier. RED MAX is completely balanced, so there's no free acid or free caustic in the product. When using RED MAX or any other wetting action cleaner, best results are obtained by washing the vehicles under cover, out of the sun. Make sure you precool surfaces by running tap water over them. Hot surfaces cause streaking. Wash small sections of the vehicle or equipment at a time. Clean one section, rinse, and move to another. Wash surfaces from the bottom up and rinse from the top down to avoid streaking.

## **RED MAX An Effective General Purpose Cleaner**

Usually, a liquid concentrate is made from RED MAX for use in all areas of vehicle wash operations for both manual and automatic applications. Prepare the liquid concentrate by dissolving ½ pound of RED MAX per gallon of water. Be sure to stir the mixture thoroughly to ensure the RED MAX dissolves completely and the solution is uniform. This liquid concentrate may be used for further proportioning, just as you

would use a regular liquid concentrate. It should be noted RED MAX is used primarily in car and truck wash operations; however, it can be a very effective and economical general purpose cleaner.

## **RED MAX**

### **Rinses Freely**

RED MAX contains high quality wetting compounds and water softening compounds. These ingredients play another role in RED MAX's performance. With the addition of these ingredients, RED MAX can be rinsed freely, leaving no white film on the cleaned surfaces. A sheet flow rinse is obtained after the use of RED MAX.

## **RECOMMENDED END USE DILUTIONS FOR PRESSURE WASHING**

Hard Water Area	Ratios of from 1:200 to 1:400 or 1 pound to 24 - 48 gal. water
Soft Water	Ratios of from 1:500 to 1:1000 or 1 pound to 60 - 120 gal. water
Vehicles	Ratios of from 1:400 to 1:500 or 1 pound to 48-60 gal. water
Machinery & Equipment	Ratios of from 1:300 to 1:500 or 1 pound to 36 - 60 gal. water

## **AUTOMATIC CAR WASHING OPERATIONS**

For Pre-rinse — Add 10 to 15 lbs. per 50 gallons of water and inject into pre-rinse station at normal dilution, using hot or warm water.

Brush Application — Add 1 to 4 lbs. per 100 gallons contained in solution tank.

Rinse vehicle surfaces before applying wax.

## **MANUAL CAR WASHING:**

Add ½ oz. to 4 oz. RED MAX per gallon of water and apply by wiping, brushing, or using a low pressure sprayer. Wash surfaces from the bottom to avoid streaking. Do not allow the solution to dry on car surface.

Rinse cleaned areas with clear water.

# **SPECIFICATIONS**

## **RED MAX**

Product Code #5580

CONSISTENCY: Red Powder

RECOMMENDED RATE: ½ to 4 ounces per gallon of water

### **PHYSICAL PROPERTIES of 1:400 Solution (2 oz./gal.)**

pH 11

PA (Phenolphthalein End Point 8.3)	3 ml
MA (Methyl Orange End Point 3.8)	7.5 ml

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

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