

ACID CLEANER #6

A highly deterrentive acid cleaner designed to be used in CO₂ environments

❖ **BENEFITS**

- ❖ Effectively Removes Stone
- ❖ Penetrates dried beer
- ❖ Low Foam
- ❖ Brightens Aluminum Surfaces

❖ **DESCRIPTION**

ACID CLEANER #6 is a specially formulated as a keg cleaner to solve scale formation that develops with standard alkaline cleaners. Its blend of detergent and acid quickly penetrates dried beer and easily dissolves oxalate scale. Being an acid detergent, it can clean in a CO₂ environment without damaging the keg. Continual use as the main keg cleaner will keep scale free and condition its inner surfaces.

ACID CLEANER #6 can also be used as the main cleaner in bright beer tanks. Its ability to work cold and in CO₂ makes it ideal for this job. It saves time by not requiring CO₂ evacuation, and also its cold use will not create "rain storms" in the cooler.

❖ **PROPERTIES**

APPEARANCE.	BLUE TO PURPLE LIQUID
FOAM.	LOW
WETTING.	GOOD
pH @ 0.5%.	2.1
pH @ 1.0%.	1.8
BIODEGRADABLE.	YES

❖ **GENERAL USE DIRECTIONS**

Keg Cleaning: Set automatic keg washer to a 2 minute wash cycle. The temperature setting should be set between 120-160°F. It is not necessary to evacuate the kegs of CO₂. Make up a solution of Acid # 6 at a rate of 1-2 oz. per gallon of water. Pre rinse kegs with warm water to remove excessive beer. Run kegs as the machine is preset. Sanitize kegs with Star Xene at a rate of 25 to 40 ppms.

Bright Beer Tanks: Pre-rinse tanks with cold water. Do not evacuate to CO₂. Make a solution of Acid #6 at a rate of 2-3 oz. per gallon of water. Circulate the Acid #6 solution for 15-20 minutes 45 to 60°F. If desired some of the wash solution can be used to clean the tap lines during the wash cycle. Rinse bright beer tank and tap lines with potable water. Prior to start up sanitize equipment with a suitable sanitizing rinse.

❖ **COMPLIANCE**

ACID CLEANER #6 is acceptable to the U.S. Department of Agriculture as an acid cleaner for use in official meat, poultry, rabbit, and egg processing establishments. After use, a potable water rinse is required.

❖ **SAFETY**

DANGER: CAUSES SEVERE BURNS TO SKIN AND EYES. HARMFUL OR FATAL IF SWALLOWED. Contains phosphoric and nitric acids. Avoid contact with skin or eyes. Do not take internally. Wear safety goggles and rubber gloves when handling. Do not mix with or store near chlorine containing products as it will cause a release of chlorine gas. DO NOT use on galvanized metal. This compound will react with soft metals.

FIRST AID:

For Eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes. Then continue rinsing. Call Poison Control Center or doctor for treatment advice.

If Swallowed: Call Poison Control Center or doctor immediately for treatment advice. Have person sip on a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control doctor. Do not give anything to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call Poison Control Center for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsion may be needed.