

TOWER-TREAT (TWR)

Anti-Microbial Tablets for Cooling Towers

ACE TOWER TREAT TABLETS (TWR) are an EPA registered solid DBNPA tablet in a water-soluble matrix that release biocides into the tower water at controlled rate over a three-week period. Each tablet is supplied in protective water-soluble film. The polyvinyl alcohol film dissolves in water in approximately five minutes. **ACE TOWER TREAT TABLETS (TWR)** contain 40% active 2,2-dibromo-3-nitrilopropionamide (DBNPA), a highly effective biocide, which has been successfully, used in water treatment applications for many years. **ACE TOWER TREAT TABLETS (TWR)** are ideal for use in small systems using between 500-1000 gallons of water. DBNPA is compatible with other treatment chemicals. It will not react with charged substances like many common scale inhibitors, dispersants or corrosion inhibitors. It is easy to maintain reliable microbial control in systems running at acidic, neutral or alkaline pH when using **ACE TOWER TREAT TABLETS (TWR)** even in non-pH controlled towers operating between pH 8 and 9. Laboratory testing shows DBNPA is effective even at levels below 1 ppm, as long as a continuous level of biocide is maintained. Each tablet maintains DBNPA levels in 500-1000 gallons of water even at pH 9.

DIRECTIONS for USE: In most small-to-medium sized systems using 500-100-gallons of water **RATES:** 1 - **ACE TOWER TREAT TABLET (TWR)**, will provide sufficient active biocide on a continuous basis for three weeks. This rule of thumb takes into account average water turnover rates, as well as the continuous degradation of the active DBNPA ingredient during residence in systems. Labeling for this product permits use rates as high as two tablets per 500-gallons if conditions in the tower require more biocide. **SYSTEM SIZING:** When the volume of system is unknown, you can approximate it from the area of the tower basin. The following formula assumes that the water in the tower base is one foot deep and that one-third of the total system volume lies outside the basin. Gallons in system = Square feet of water in basin x 11.

SAFETY: Wear gloves and goggles when handling the product. The PVA film should be left on the tablet when handling. Dispose of wastes according to local regulations for pesticides. **KEEP OUT OF THE REACH OF CHILDREN.**

PHYSICAL PROPERTIES

APPEARANCE	Tablet
COLOR	White
pH	13.50
SPECIFIC GRAVITY	1.3
PACKAGING	25 tablets/container

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