

pH DOWN

Water Treatment Compound
For Lowering pH of Water & Glycol Fluids

DESCRIPTION:

pH DOWN is a concentrated liquid additive formulated to safely and quickly neutralize excess alkalinity and for lowering the pH in water based fluids.

ADVANTAGES:

pH DOWN can be used to lower the pH of all types of fluid including hydronic heating and cooling systems and glycol heat transfer fluids.

pH DOWN is very concentrated and economical to use.

DIRECTIONS:

The amount of **pH DOWN** needed to produce the desired pH will vary greatly with each system. A typical quantity of **pH DOWN** needed to lower the pH from 9.0 to 8.0 would be around 10 mL (1/3 ounce) per gallon. It is recommended to measure the amount of **pH DOWN** required to adequately lower the pH of 1-gallon of system fluid. Start by using an eye dropper or 1 mL syringe and add 1 mL to your 1-gallon fluid sample. Stir thoroughly and re-check the pH. Continue adding **pH DOWN** until the desired pH is achieved and record the amount of **pH DOWN** that was used. This quantity can then be multiplied by the system volume to determine the quantity of **pH DOWN** needed for the entire system. The treated fluid should be circulated for several days or weeks, depending on the volume, and then rechecked for proper pH. Several small adjustments are recommended to prevent over-treating. Calibrated pH meters are the most accurate method for testing pH. For fluids that have a pH that is too low, or if too much **pH DOWN** has been added, the pH can be raised using Rhomar's **pH Boost** product.

ATTENTION:

Variations of product color may be caused by manufacturing conditions, UV or sunlight exposure, or mixing with chlorinated water. This does not affect product performance.

CAUTION:

Use caution when adding to systems with aluminum or galvanized. Final pH should not drop below 7.5 for these metals.

TECHNICAL SUPPORT / REORDERS:

For technical assistance call 800-543-5975. Additional information and Distributor locations can be found at www.RhomarWater.com.

