

PERASAN 'A' pH in Various Water Matrices

Numerous customers have asked what the pH of Perasan 'A' (5.6%) would be in water of varying hardness levels. The following table represents these values. Waters were prepared in the laboratory at the various hardness levels indicated.

<u>Concentration of Perasan 'A' in ppm*</u>	pH Reading		
	Water Hardness in Parts Per Million		
	<u>0</u>	<u>275</u>	<u>550</u>
0	5.4 pH	7.4 pH	8.0 pH
30	4.1	7.1	7.3
65	3.8	6.8	7.0
200	3.4	5.4	6.1
300	3.2	4.6	5.1
600	2.1	3.2	3.6

****PPM active peroxyacetic acid.**

A 1% (volume) solution of Perasan 'A' will yield 620 ppm of active PAA.

A 1 fluid oz. per 5 gallon solution of Perasan 'A' will equal 100 ppm active PAA.