

# Use of Carbosyl as a post filter to control Heterotrophic Plate Count

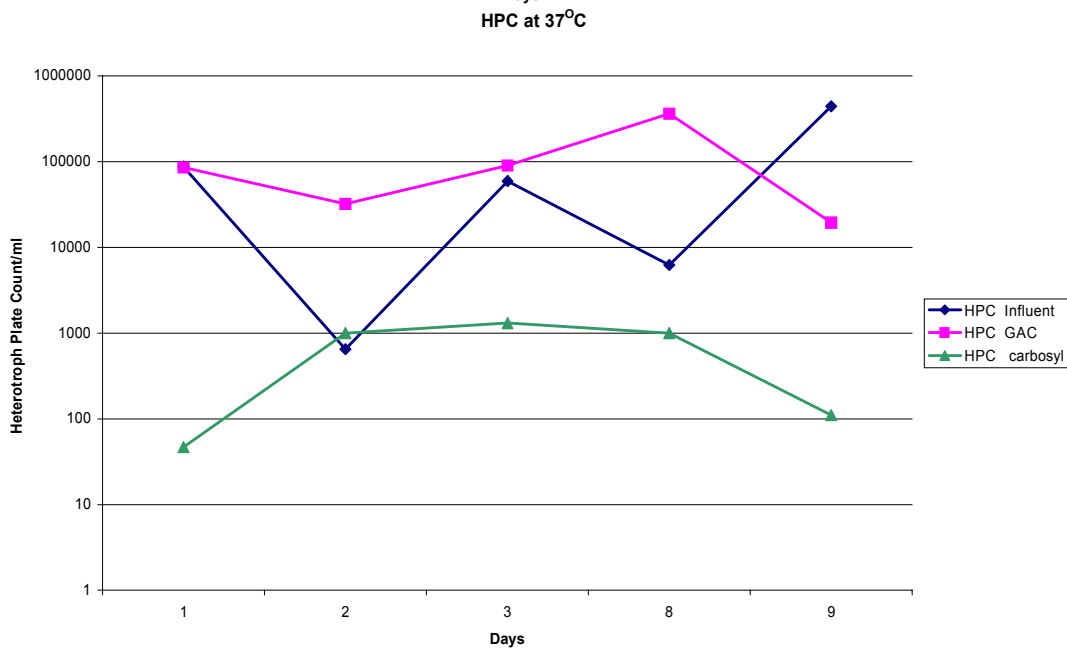
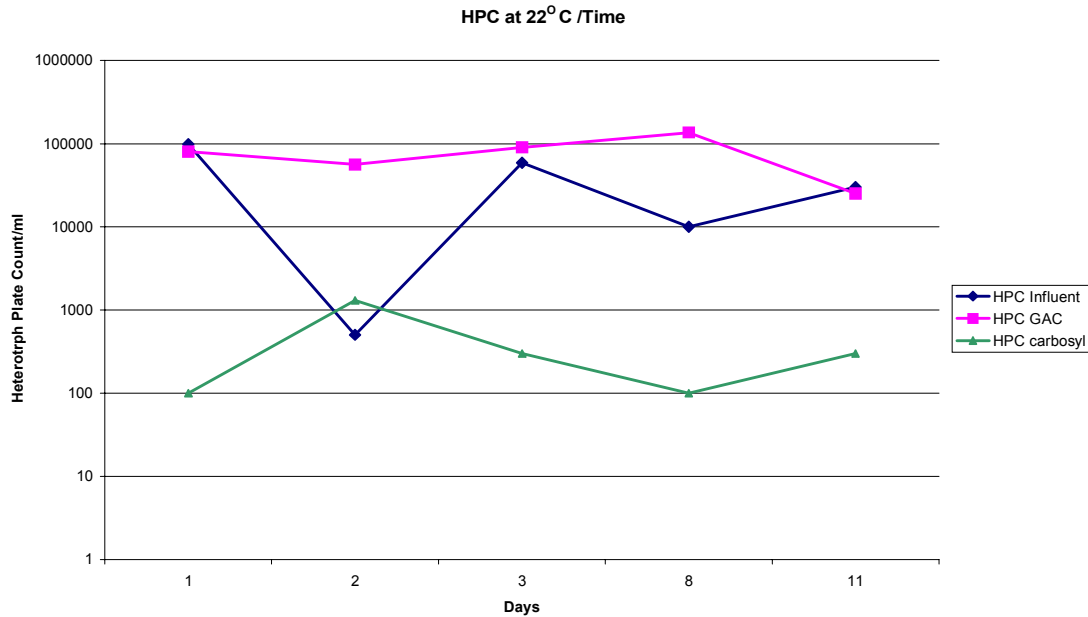
**Brief Report**    date 05.09.01

## Background

Test runs have been carried out to check if a variety of FICL candles could significantly reduce Heterotrophic plate counts (HPC) within a filtration system. The conclusion was that, although major HPC reductions were not seen, the Carbosyl candle results showed that the cartridge would not promote HPC and may effect a slight reduction. A further run has been undertaken to compare the effect of the Carbosyl candle with a conventional GAC post filter under the same conditions.

## Results

The test results are shown in the graphs below with counts carried out at 22°C and 37°C as in previous tests. All methodologies were as the previous report. (date 01.08.01)



## Conclusion

The results above clearly show that HPC levels would be considerably reduced by the use of a carbosyl post filter when compared with a conventional GAC filter.