

Engineered SOLUTIONS

EXPERIENCE

- Treating drinking water for over 40 years
- 15 Years of UV equipment manufacturing
- 300 Medium pressure UV installations worldwide
- Extensive patent estate in UV and other technologies

COMMITMENT

- Continuous R&D and product development investments
- CFD Center of Excellence
- Consulting services
- Financially strong US company

VALIDATION

- Eight operating systems in drinking water disinfection against cryptosporidium
- Real world results treating over 90 mgd
- Validation using biosimetry
- Installed testing and validation

ECONOMICS

- Extremely cost effective (including license fees) compared to all other competitive technologies
- Simple installation
- Proven maintenance savings
- Flexible payment options

PROTECTION

- Uninterrupted treatment for protozoans, bacteria and viruses
- Sentinel combined with activated carbon treatment provides multiple barriers against accidental or intentional surface water contamination

CALGON CARBON Corporation

the **complete ANSWER** to

UV Disinfection



Sentinel - largest installed UV reactor (48" at 95 mgd) for prevention of infection from cryptosporidium oocysts in drinking water.



CALGON CARBON CORPORATION

Contact us at **1-800-422-7266** or visit our website: www.calgoncarbon.com