

LET'S TALK

ADENOVIRUS.

You have options. UV makes complying with the Ground Water Rule and LT2 regulations a lot easier. With Trojan's groundbreaking validation, the TrojanUVSwift™SC is now fully validated to provide 4-log reduction of viruses, including adenovirus, with a single unit.

TROJAN  UV™



LET'S TALK.

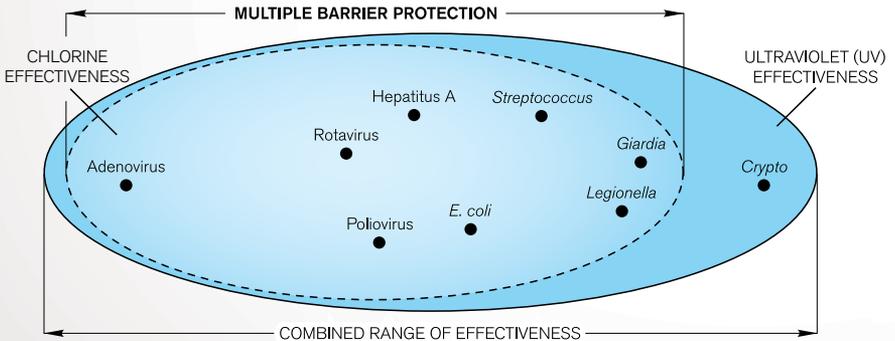
We can answer your questions about UV disinfection, regulatory requirements and project applications.

PEACE OF MIND.

Our TrojanUVSwiftSC just may be the solution you're looking for. In addition to meeting worldwide validation standards, we think you'll also be impressed with its compact footprint, installation flexibility, low lamp count, and easy maintenance.

You'll also get a disinfection performance guarantee for the life of your system, 24/7 access to our Technical Assistance Center and support from over 80 Certified Service technicians.

TARGETED VIRUS TREATMENT: REDEFINING MULTI-BARRIER.



Our TrojanUVSwiftSC offers cost-effective protection to safeguard drinking water against virtually all microorganisms, including *Cryptosporidium*, *Giardia* and adenovirus. Multi-barrier treatment using UV provides significantly greater community safety and peace of mind for municipalities.

TROJAN'S GROUNDBREAKING VALIDATION.

A UV dose of 186 mJ/cm² is required by the USEPA for 4-log treatment of viruses (column A in the Figure below). Traditional surrogates used for validations, such as MS2, aren't resistant enough for UV to demonstrate inactivation of 4-log virus (column B). To overcome this challenge, we used a high-resistance surrogate to validate four TrojanUVSwiftSC units to the doses required for 4-log virus inactivation (column C). Our third-party-witnessed validation meets all the recommendations of the USEPA UV Guidance Manual, and, for the first time, allows water providers to implement a fully EPA-compliant UV solution for 4-log treatment of viruses with a single unit.

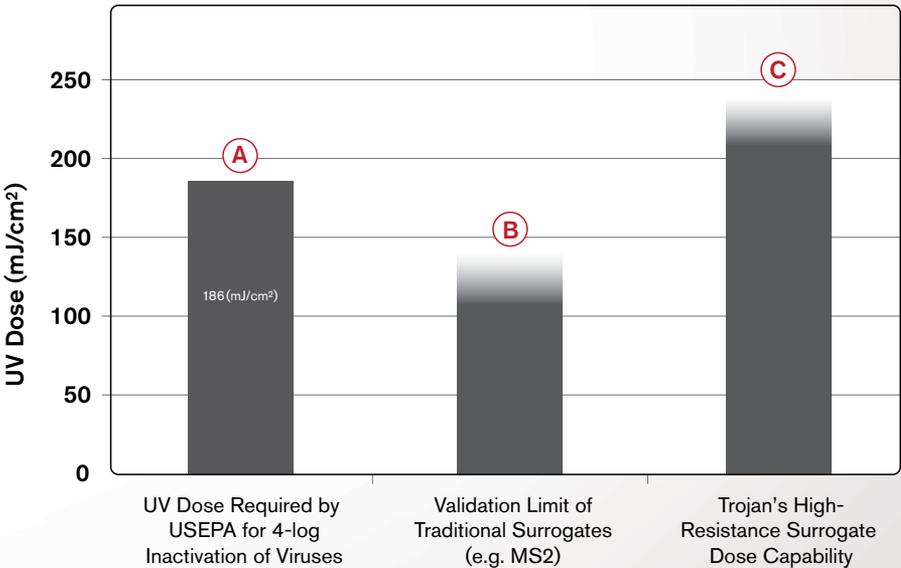


Figure. Trojan's high-resistance surrogate allows UV to be validated to the UV doses required by the USEPA for 4-log inactivation of viruses.

TROJAN SWIFT™ SC

- Fully validated to USEPA and DVGW protocols
- Provides 4-log reduction of viruses, including adenovirus
- Simple to operate
- Compact
- Efficient amalgam lamp technology minimizes energy usage
- Cost-effective, multi-barrier disinfection
- Improves your finished water by reducing chlorine taste
- Four units fully validated for 4-log virus inactivation provides a variety of sizing options
- Inactivates viruses virtually instantaneously (first customers in the distribution system are protected, and there's no need to install an additional contact tank)
- Virus treatment is achieved without having to expand your existing chlorine contact tank
- Maintains sleeve cleanliness with automatic sleeve cleaning
- Reduces reliance on chemicals with environmentally-friendly UV

TROJAN ™

