

Iodine vs. Silver

Some make big claims about treatment active ingredients, but what does the science say?

Studies cited in this document:

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US EPA Archive Document. EPA R.E.D. Facts - Silver. (1992). <https://archive.epa.gov/pesticides/reregistration/web/pdf/silver.pdf>.⁷

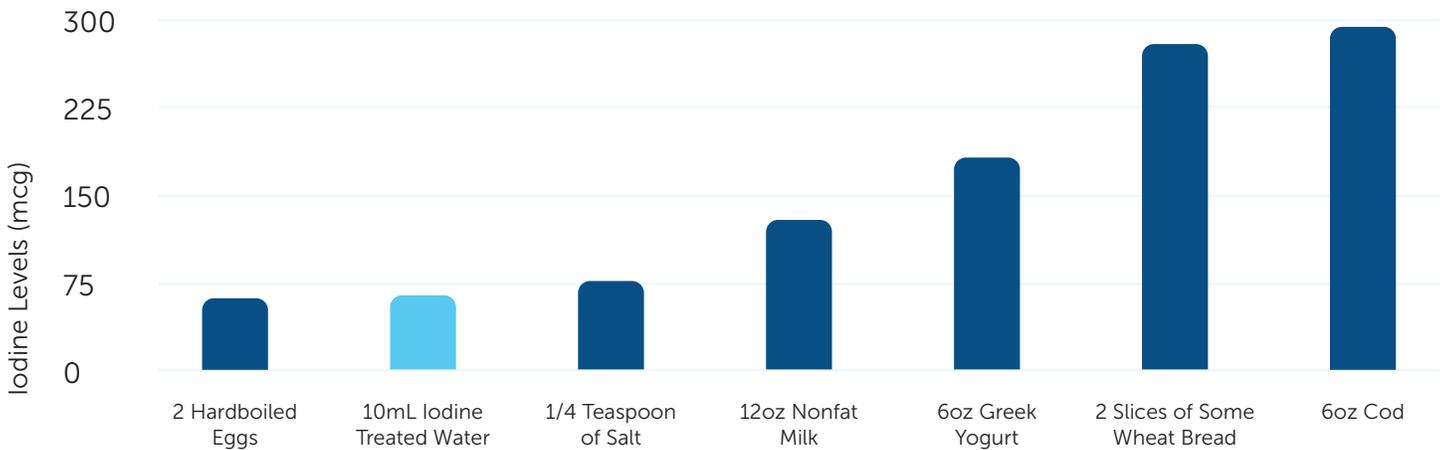


Let's face it, biofilm is a recurring problem in waterlines and we need to take the steps to treat it. Both Iodine and Silver are proven to be effective in the fight against biofilm, but ***is there really much of a difference between the two?***

BENEFITS	IODINE	SILVER
EPA Approved ^{4,7}	✓	✓
FDA Approved ^{1,5}	✓	✓
Effective Antimicrobial ^{1,5}	✓	✓
Safe for Patients ⁶	✓	✓
Consumed in Everyday Foods ²	✓	

You might notice from the table above that one of the few differences between Iodine and Silver is that Iodine is consumed every day. During a routine dental visit, a patient is likely to consume less Iodine than the yogurt you had for breakfast. It's actually in more of your everyday foods than you may think:

Iodine Levels in Everyday Foods ²



At the end of the day, both treatment types, when used as intended, are safe for your patients. Iodine and Silver have been used effectively to treat hundreds of thousands of waterlines and have kept millions of patients safe every year. Choose whichever treatment active ingredient performs the best in protecting your patients – just remember, both need to be part of the 3 steps to safe water (shock, treat, test)!



If you still have questions about Iodine or Silver:

We're happy to help! 888.843.3343 | support@proedgedental.com