



# NONFOOD COMPOUNDS REGISTRATION VS. NSF/ANSI/CAN 60 CERTIFICATION FOR WATER TREATMENT CHEMICALS

Chemicals provide an effective way to treat drinking water and water in food or beverage facilities.

Sometimes, the same chemicals can be used for both purposes. However, they may be subject to different rules and regulations depending on their end use.








When looking for water treatment chemicals, it is important to consider the industry they are used in, as well as the end use for which they have been reviewed or tested. Chemicals used to treat water in food or beverage processing facilities may be registered under the G category codes for water treatment products in NSF's nonfood compounds registration program. Chemicals used to treat drinking water may be certified to NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects.

The below table describes the scopes of both the NFC registration program and the standard 60 certification.



Nonfood Compounds Registration G Category	NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects
Chemicals for use in food and beverage processing facilities to treat water (G category) for treating boilers, steam lines and/or cooling systems.	Chemicals that are directly added to water: <ul style="list-style-type: none"><li>&gt; Corrosion and scale inhibitors</li><li>&gt; Coagulants and flocculants</li><li>&gt; Disinfection and oxidation chemicals</li><li>&gt; Well drilling aids</li><li>&gt; pH adjustment, softening, precipitation and sequestering chemicals</li><li>&gt; All other specialty chemicals used in drinking water treatment</li></ul>



Nonfood Compounds Registration G Category	NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects
 <p><b>Regulation background</b></p> <p>Continuation of the <b>U.S. Department of Agriculture (USDA)</b> compound approval and listing program. Based on meeting applicable regulatory requirements including the <b>U.S. Food and Drug Administration (FDA)</b>'s 21 CFR (Code of Federal Regulations) or other applicable regulations.</p>	<p>American and Canadian National Standard for evaluation of water treatment chemicals based on meeting <b>U.S. Environmental Protection Agency (EPA) and Standards Council of Canada</b> drinking water requirements. Required in most U.S. states and Canadian provinces/territories.</p>
 <p><b>Evaluation method</b></p> <ul style="list-style-type: none"> <li>&gt; Formulation review</li> <li>&gt; Label review</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Formulation review</li> <li>&gt; Contaminants concentration evaluation</li> <li>&gt; Label review</li> </ul>
 <p><b>Mark</b></p> <p>NSF registration mark with applicable category code</p> <div style="text-align: center;">  <p>Nonfood Compounds (Category Code)</p> </div>	<p>NSF/ANSI 60 certification mark – to be used until December 2024.</p> <p>NSF/ANSI/CAN 60 certification mark – can already be used, mandatory after December 2024.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Certified to NSF/ANSI 60</p> </div> <div style="text-align: center;">  <p>Certified to NSF/ANSI/CAN 60</p> </div> </div>
 <p><b>Listings</b></p> <p>NSF's White Book™ listings: <a href="http://www.nsfwhitebook.org">www.nsfwhitebook.org</a></p>	<p>NSF/ANSI/CAN 60 listings on NSF website: <a href="http://info.nsf.org/Certified/PwsChemicals/">http://info.nsf.org/Certified/PwsChemicals/</a></p>

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