# Why Thymox?



## **1. BEST FORMULATION**

- Botanically derived and hospital grade disinfectant, highly stable formula.
- Corrosion is virtually non-existent, almost any material can be treated.

## 2. BEST TECHNOLOGY

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- Efficacy against a very broad range of important human pathogens, including SARS CoV 2.
- Lowest EPA toxicity level (category IV) no worries around kids and pets.
- Effective on textiles & fabrics.

#### **3. BEST APPLICATION**

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- Lowest contact times allow consumers to use surfaces rapidly after spray.
- It replaces many different types of toxic common cleaners.
- No need to rinse or wipe, for nonfood contact surfaces. Spray and walk away.

#### **ACTIVE INGREDIENT LOWEST TOXICITY**

PRODUCT ACTIVE	TOXICITY CATEGORY			
Thymox	IV			
Accelerated Hydrogen Peroxide	III or IV			
Quaternary Ammonium Compounds	II or III			
Bleach	I	Category I	Category II	Category III

Chlorine Bleach	Quaternary	Hydrogen peroxide	Thymox
<ul> <li>Caustic and irritating.</li> <li>Can corrode metals and damage fibres and fibres dyes.</li> <li>Unstable and readily emits toxic fumes.</li> <li>Can cause sever skin and eye damage.</li> </ul>	<ul> <li>Strongly irritating.</li> <li>Can cause allergies and asthma.</li> <li>Can lead to antimicrobial resistance.</li> <li>Ineffective against TB.</li> <li>Affected by organic matter.</li> </ul>	<ul> <li>Long term stability is an issue.</li> <li>Decomposition can release gases.</li> <li>Can cause corrosion on surfaces.</li> <li>Can cause skin &amp; eye damage.</li> </ul>	<ul> <li>No label warnings or precautionary statements. No signal words, first aid or special handling direc- tions.</li> <li>No evacuation of building occupants required.</li> <li>No rinsing or wiping required - except on direct food contact surfaces.</li> <li>Non-abrasive and non-corrosive.</li> <li>Neutral pH.</li> <li>TGA Hospital Grade Disinfectant listing.</li> </ul>