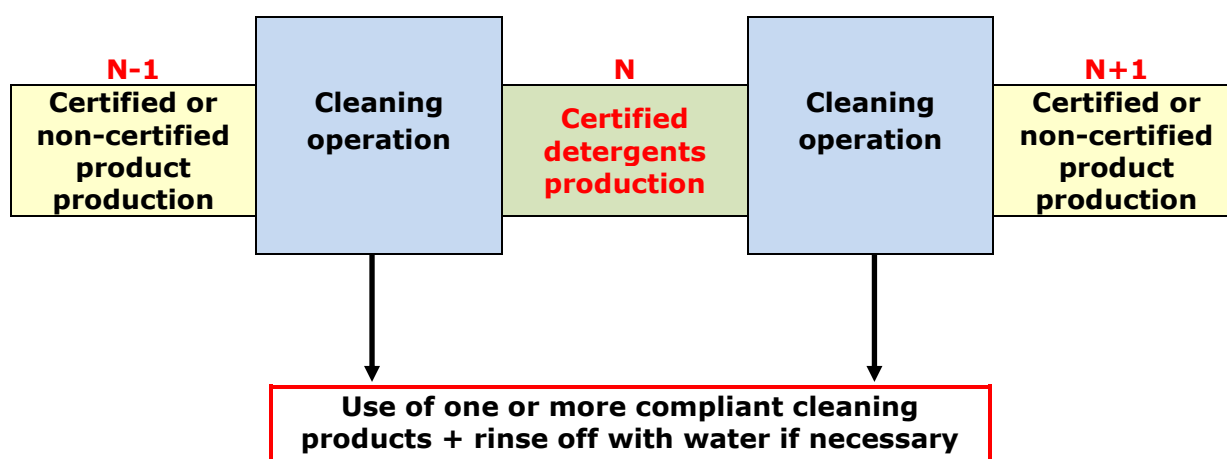


**Scheme for Natural Detergents and Natural Detergents made with organic:  
Which documents should be provided for the validation of the cleaning products?**

**Each product used by a company with a manufacturing process or a primary packaging (filling) process must be submitted via the Greenportal for validation before any use.**

For any submission on the Greenportal, please provide a technical data sheet (with the composition), a material safety data sheet and the cleaning product Ecocert questionnaire F393 of the product. (Supplied during your commitment and available on request). The cleaning and disinfection operations are defined in the article V.C of the standard. The cleaning and disinfection products have to be compliant with the rules described in the Appendix VI of the standard. The aim of the cleaning/disinfection operations is specifically to ensure that there is no contamination of the certified product by a non-compliant ingredient and to reduce the environmental impact of the production.

*Recapitulative diagram of the cleaning and disinfection operations:*





**Requirements for products authorized for cleaning and disinfection:**

		NATURAL DETERGENTS AND NATURAL DETERGENTS MADE WITH ORGANIC
Ingredients compliant to the Natural detergents standard		<b>ACCEPTED</b>
Disinfection Substances	Hydrogen peroxide (and its stabilizing agents)	<b>ACCEPTED</b>
	Lactic acid	<b>ACCEPTED</b>
	Plant origin alcohol	<b>ACCEPTED</b>
	Isopropanol	<b>ACCEPTED</b>
	Peracetic acid (and its stabilizing agents)	<b>ACCEPTED</b>
Forbidden Substances (not exhaustive)	Formaldehyde	<b>NOT ALLOWED</b>
	Ethylenediaminetetra-acetic acid (EDTA)	<b>NOT ALLOWED</b>
	Products based on genetically modified micro-organisms	<b>NOT ALLOWED</b>
	Chlorine and chlorinated-based products	<b>NOT ALLOWED</b>
	Products based on ammoniac	<b>NOT ALLOWED</b>
	Products based on phosphates et de phosphonates	<b>NOT ALLOWED</b>
Other surfactants not allowed in the certified detergents	Surfactant (general rules)	<b>ACCEPTED if:</b> <ul style="list-style-type: none"> <li>- Based on renewable resources</li> <li>- Low aquatic toxicity (EC50 or IC50 or LC50 &gt; 10 mg/l or equivalent test)</li> <li>- Complete, easy and quick biodegradability (OECD 301 &gt; 70% in 28 days) under aerobic and anaerobic conditions</li> </ul>
	Ethoxylated surfactant	<b>ACCEPTED if:</b> <ul style="list-style-type: none"> <li>- Respect of the general rules for surfactants defined above</li> <li>- % of ethoxylated surfactants &lt; 30% of the total of surfactants</li> <li>- Total quantity of Ethylene Oxide &lt; 2% of the formula</li> </ul>
Other ingredients not allowed in certified detergents (other than surfactants and disinfection substances)		<b>ACCEPTED if:</b> does not present environmental phrases (ex: H400, H410, H411, H412, H413 for the CLP regulation (Regulation (EC) N° 1272/2008))



**Significant points:**

- **Detergents certified by Ecocert Greenlife** are of course accepted for the cleaning of tanks and conditioning lines.
- When the compliant cleaning products seem to be not enough effective for your type of production, you can prepare a technical file that will be studied by the certification managers and/or the scheme committee.