**Product Description**
Developed by the Laboratoire M2, a Quebec firm, THYMOX® is an agricultural disinfectant made of natural active ingredients that offers a wide spectrum of activity and is fully biodegradable.
Safe for the user and the environment, THYMOX® is today’s product of choice because of its innovative character, its effectiveness and its ability to satisfy stringent food security requirements and this, from farm to table.

**BACTERICIDE, FUNGICIDE and VIRUCIDE,**
THYMOX® presents several favorable characteristics:
- Fully biodegradable in less than 14 days (OECD 301E)
- Non-corrosive on surfaces (pH neutral)
- Non-irritating
- Non-toxic
- Approved for use in footbaths
- Effective with hard water
- Effective with hard water
- Does not stain surfaces or skin
- Detergent action and foaming agent
- Leaves a pleasant lemon-thyme aroma for several days (long-lasting action)
- Active ingredient: Thymol 23.00 %

**Physical Description**
Appearance: Clear, colourless to pale yellow liquid
Odour: Thyme

**Guaranteed Analysis**
Thymol (thyme oil component) min. 23 %

**Physical Properties**
Solubility in water: complete
% Volatile (Wt%): approx. 70 % / Diluted < 1 %
Evaporation Rate (Water = 1) : less than 1
Boiling Point (°C): 100 °C
Specific Gravity (H2O = 1): 1.012 at 23 °C
pH (as supplied): 9.0 to 10.0 / Diluted: 7.5
Physical State: liquid
Viscosity: < 100 cps at 25 °C
Flammability: Combustible / Diluted: N/A
Flash Point (TCC, °C): 58 °C / Diluted: >100 °C

**Accreditations**

<table>
<thead>
<tr>
<th>Accreditations</th>
<th>Characteristics</th>
<th>Verifications</th>
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</thead>
<tbody>
<tr>
<td>Broad spectrum of activity</td>
<td>Effective against bacteria, fungi and some viruses: <strong>Bacteria</strong> Staphylococcus aureus Salmonella choleraespis Pseudomonas aeruginosa Listeria monocytogenes Escherichia coli Streptococcus suis <strong>Viruses</strong> Influenza A, including H1N1 Porcine Reproductive &amp; Respiratory Syndrome (PRRS) <strong>Fungi</strong> Pathogenic fungi Trichophyton mentagrophytes</td>
<td>DIN 02390000</td>
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<td>Odour control</td>
<td>Eliminates germs that cause bad odours, and leaves a fresh scent of essential oils</td>
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<tr>
<td>Biodegradable</td>
<td>Fully biodegradable in less than 14 days</td>
<td>OECD 301E-14 days</td>
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<tr>
<td>Non-toxic</td>
<td>The active ingredient is 100% natural and generally recognized as safe</td>
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<tr>
<td>Footbaths</td>
<td>As well as being non irritating, THYMOX is approved for use in footbaths</td>
<td>DIN 02390000</td>
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<tr>
<td>Food processing</td>
<td>Approved for use in food processing facilities</td>
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<tr>
<td>EcoLogo</td>
<td>Ecologo certified: disinfectants and disinfectant cleaners</td>
<td>Certified CCD-166</td>
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<td></td>
<td>Meets standards for the manufacturing, control and distribution of antimicrobial agents used on environmental surfaces.</td>
<td>DIN 02390000</td>
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**Direction for use**
THYMOX® can be used with a foam applicator, a sprayer, a fogger, a mist blower or in footbaths
Effective dilution rate: 1 %
Required contact time: 3 minutes

**Packaging**
Available in 4L, 20L, 200L and 1000L.

**Availability**
Ask for THYMOX at your local distributor or consult the list of actual distributors at [www.thymox.com](http://www.thymox.com) or contact us at 1-866-898-0697

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[www.thymox.com](http://www.thymox.com)