

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
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- 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

Accreditations	Characteristics	Verifications
Broad spectrum of activity	Effective against bacteria, fungi and some viruses : Bacteria <i>Staphylococcus aureus</i> <i>Salmonella choleraesuis</i> <i>Pseudomonas aeruginosa</i> <i>Listeria monocytogenes</i> <i>Escherichia coli</i> <i>Streptococcus suis</i> Viruses Influenza A, including H1N1 Porcine Reproductive & Respiratory Syndrome (PRRS) Fungi Pathogenic fungi <i>Trichophyton mentagrophytes</i>	DIN 02390000
Odour control	Eliminates germs that cause bad odours, and leaves a fresh scent of essential oils	-
Biodegradable	Fully biodegradable in less than 14 days	OECD 301E-14 days
Non-toxic	The active ingredient is 100% natural and generally recognized as safe	
Footbaths	As well as being non irritating, THYMOX is approved for use in footbaths	DIN 02390000
Food processing	Approved for use in food processing facilities	
EcoLogo	Ecologo certified: disinfectants and disinfectant cleaners	Certified CCD-166
	Meets standards for the manufacturing, control and distribution of antimicrobial agents used on environmental surfaces.	DIN 02390000

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 or contact us at 1-866-898-0697