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Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2018.

Copy No.: 1
Issue No.: 1

Test report No. S87-1/2021

DETERMINATION OF BACTERICIDAL (EN 14561:2006,
EN 13697:2015+A1:2019), YEASTICIDAL (EN 13624:2013, EN 14562:2006,
EN 13697:2015+A1:2019) AND VIRUCIDAL (EN 14476:2013 +A2:2019)
ACTIVITY OF THE PRODUCT **DEZFARM**

Sample ID: S87/2021

Sample name: **DEZFARM**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

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Incoming date:
3.3.2021

Delivery date:
24.8.2021

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S87/2021

Rep No: 107

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 3.2.2021

Sample delivered: 3.3.2021

Testing date: 28.5. – 29.7.2021

Delivered amount: 2 x 500 ml

Batch No: 2

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Conclusion:

The product **DEZFARM** is capable of reducing the number of infectious *Adenovirus* particles under defined conditions (EN 14476:2013 +A2:2019, *Adenovirus* – 0.15 %, 30 min, clean conditions, 20 °C) to the declared values, and consequently, can be called virucidal on *Adenovirus*.

Approved by: Mgr. Mirka Horáková, PhD., Leader of Study

Hodonín, 24.8.2021





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Copy No.: 2
Issue No.: 1

Test report No. S379-1/2020

DETERMINATION OF BACTERICIDAL (EN 13727:2012+A2:2015,
EN 13697:2015+A1:2019), YEASTICIDAL (EN 13624:2013,
EN 13697:2015+A1:2019) ACTIVITY OF THE PRODUCT DEZFARM

Sample ID: S379/2020

Sample name: **DEZFARM**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

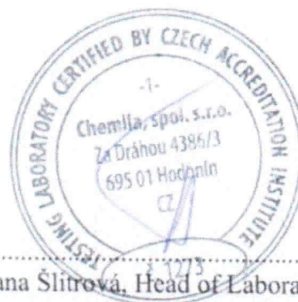
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Incoming date:
11.8.2020

Delivery date:
9.6.2021

Hodonín, 9.6.2021



Ing. Jana Šlitrová, Head of Laboratory

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S379/2020

Rep No: 256

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 7.8.2020

Sample delivered: 11.8.2020

Testing date: 10.11.2020 – 22.11.2021

Delivered amount: 2 x 500 ml

Batch No: 1

Page: 12



Interpretation:

Results of tests are in Tabs.

According to EN 13727:2012+A2:2015 the tested product **DEZFARM**, batch No. 1, in the concentration 0.15 %, diluted in hard water, in the contact time 15 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable bacterial cells of *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 by at least a 5 lg reduction.

According to EN 13697:2015+A1:2019 the tested product **DEZFARM**, batch No. 1, in the concentration 0.20 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $18\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ to $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable bacterial cells of *Escherichia coli* ATCC 10536, *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 by at least a 4 lg reduction.

According to EN 13624:2013 the tested product **DEZFARM**, batch No. 1, in the concentration 0.15 %, diluted in hard water, in the contact time 15 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable yeast cells of *Candida albicans* ATCC 10231 by at least a 4 lg reduction.

According to EN 13697:2015+A1:2019 the tested concentrated product **DEZFARM**, batch No. 1, in the concentration 0.20 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $18\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ to $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable yeast cells of *Candida albicans* ATCC 10231 by at least a 3 lg reduction.

Conclusion:

The product **DEZFARM** is capable of reducing the number of viable bacterial cells of the relevant organisms under defined conditions (EN 13727:2012+A2:2015 – 0.15 %, 15 min, clean conditions, $20\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called bactericidal.

The product **DEZFARM** is capable of reducing the number of viable bacterial cells of the relevant organisms on carriers under defined conditions (EN 13697:2015+A1:2019 – carriers – stainless steel discs, 0.20 %, 30 min, clean conditions, $18\text{ }^{\circ}\text{C}$ - $25\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called bactericidal on carriers.

The product **DEZFARM** is capable of reducing the number vegetative yeast cells of the relevant organism under defined conditions (EN 13624:2013, C.a. – 0.15 %, 15 min, clean conditions, $20\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called yeasticidal.

The product **DEZFARM** is capable of reducing the number vegetative yeast cells of the relevant organism on carriers under defined conditions (EN 13697:2015+A1:2019, C.a. – 0.20 %, 30 min, clean conditions, $18\text{ }^{\circ}\text{C}$ – $25\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called yeasticidal on carriers.

9.6.2021, Hodonin

Approved by:

Mgr. Mirka Horáková, PhD., Leader of Study



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Issue No.: 1

Test report No. S87-4/2021

DETERMINATION OF VIRUCIDAL (EN 14476:2013 +A2:2019) ACTIVITY OF THE PRODUCT **DEZFARM**

Sample ID: S87/2021
Sample name: **DEZFARM**
Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova
Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova
Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page: 1
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Incoming date:
3.3.2021

Delivery date:
1.11.2021

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Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: S87/2021

Rep No: 107

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 3.2.2021

Sample delivered: 3.3.2021

Testing date: 19.10. – 26.10.2021

Delivered amount: 2 x 500 ml

Batch No: 2

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Interpretation:

Results of tests are in Tabs.

According to EN 14476:2013 +A2:2019 the tested product **DEZFARM**, batch No. 2, in the concentration 0.15 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Murine norovirus (MNV)* strain S99, RVB-651 particles under defined conditions by at least a 4 lg reduction.

Conclusion:

The product **DEZFARM** is capable of reducing the number of infectious *Murine norovirus (MNV)* particles under defined conditions (EN 14476:2013 +A2:2019, *Murine norovirus (MNV)* – 0.15 %, 30 min, clean conditions, $25\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called virucidal on *Murine norovirus (MNV)*.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 1.11.2021

Ing. Jana Šlitrová, Head of Laboratory

