

# MS Megades Novo

For optimum disinfection



**MS** Schippers

Passion for Farming

**A well cleaned and disinfected living environment is very valuable for your animals. Pathogens are killed and your animals stay healthy and vital, which means they perform better. And newborn animals make a good start without immediately picking up infections.**

**A pathogen free environment ensures general health.**

## **MS Megades Novo**

MS Megades Novo is a very powerful decontamination product for use in animal housing and hoof baths. It foams powerfully and penetrates deep into the pores of surfaces.

**Extremely  
good adhesion**

**Broad ranging  
efficacy against  
bacteria, yeasts  
and viruses**

**Very user-  
friendly**

A germ free living environment is of great importance for your animals' health. The animals, their housing and materials should all be clean. Good decontamination is only possible after proper pre-cleaning. You can realize significant reduction in pathogen pressure if you use the proper method of application.



## Pathogen pressure in the housing

Immediately after emptying	After pressure washing	After cleaning	After disinfection
			
<b>50.000.000</b> pathogens/cm <sup>2</sup>	<b>20.000.000</b> pathogens/cm <sup>2</sup>	<b>100.000</b> pathogens/cm <sup>2</sup>	<b>&lt;500</b> pathogens/cm <sup>2</sup>
Immediately after emptying	Spray clean with cold water	Spray clean with MS Topfoam	Disinfect with MS Megades Novo

## Step-by-step plan for hygienic cleaning:

- 1 Thorough preparation.** Remove all materials and equipment (manure, drinkers, feeders, etc.) from the housing unit.
- 2 Coat** all surfaces in the housing unit (and associated materials) with MS Topfoam. In cases of heavy fouling, pre-wet the surfaces.
- 3 Spray** the housing unit (and all associated materials) clean using a high-pressure jet and then rinse with low-pressure water.
- 4 Disinfect** the housing unit with MS Megades Novo, to kill all remaining microorganisms.
- 5 Rinse** the housing unit (and all associated materials) with clean water and allow it to dry.
- 6** A low-pathogen environment. The housing unit is ready for use again.

# Efficacy

## MS Megades Novo

MS Megades Novo is approved by the Ctgb (The Dutch College for the authorization of plant protection products and biocides, which evaluates the safety and efficacy of products), and has been proven effective against pathogenic bacteria, microorganisms, viruses and yeast/fungi. The tests were run with a concentration of 0.75%, with 5 minutes contact time.

### Bacteria include:

- Avibacterium paragallinarum (formerly H paragallinarum)
- Bordetella avium
- Campylobacter jejuni
- Corynebacterium pseudotuberculosis
- Escherichia coli
- Haemophilus parasuis - Glassers
- Klebsiella pneumonia
- Listeria monocytogenes
- Mycoplasma gallisepticum
- Mycoplasma hyopneumoniae
- Mycoplasma synoviae
- Ornithobacterium rhinotracheale
- Pseudomonas aeruginosa
- Salmonella enterica (formely S. Pullorum)
- Salmonella enterica (formerly S. choleraesuis)
- Salmonella enterica (formerly S. enteritidis)
- Salmonella enterica (formerly S. typhisuis)
- Staphylococcus aureus
- Streptococcus suis

### Viruses include:

- Avian Infectious Laryngotracheitis
- Avian Reovirus (Spafas Strain)
- Avian Influenza (Turkey/Wis/66 strain - H9N2)
- Avian Influenza (H5N1)
- Human Influenza A (H1N1)
- Swine Influenza A (H1N1)
- Marek's Disease (Spafas Strain)
- Newcastle Disease (Spafas Strain)
- Infectious Bursal Disease (Spafas Strain 2512)
- Porcine circovirus, type II (PCV2, PT-1 cell)
- Pseudorabies (American BioResearch Laboratories)
- Porcine Respiratory and Reproductive Syndrome (PRRS)
- Porcine Epidemic Diarrhea Virus (PEDv)
- Swine Delta Corona Virus (SDCv)
- Transmissible Gastro Enteritis (TGE)

### Yeasts and fungi include:

- Fusarium dimerum
- Penicillium expansum
- Trichophyton mentagrophytes

Use biocides safely. Read the label and product information before use.

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