

# SynPhenol-3™

## Synthetic Phenolic Disinfectant

**Triple** phenolic synthetic compound  
**Double** the current hard water and soil tolerances  
of many veterinary disinfectants  
**Single** application allows for long lasting pathogen control

### 72 EPA approved claims against bacteria, viruses, fungi and molds including:

(see complete pathogen control listing on the back)

- Methicillin-Resistant Staphylococcus aureus (MRSA)
- H1N1 Virus
- Canine parvovirus
- Feline calicivirus
- Feline Herpes Virus
- Escherichia coli
- Salmonella spp.
- Equine Rotavirus
- Avian Influenza
- Streptococcus spp.
- Parainfluenza Virus
- Ringworm causing pathogens



### Comparison Chart of Veterinary Disinfectants

Compare	Synphenol-3™ (VPL)	Nolvasan®-S (Ft. Dodge)	Roccal®-D Plus (Pfizer)
Active Ingredient	Synthetic Phenol	Biguanide	Quaternary Ammonia
Dilution Ratio	½ oz. per Gallon	1-3 oz. per Gallon	½ oz. to 1 ½ oz. per Gallon
Residual Control	Yes	No	Bacteriostat
Level of Hard Water Tolerance	1,000 ppm	N/A	400 ppm
Level of Organic Soil Tolerance	10%	N/A	5%

Comparisons based on product purchased January 2010.  
Nolvasan is a registered trademark of Wyeth.  
Roccal is a registered trademark of Pfizer Animal Health.



# SynPhenol-3™

Synthetic Phenolic Disinfectant

- **Kills bacteria, viruses, fungi and molds in high levels of organic matter**  
SynPhenol-3™ disinfectant doubles the current hard water and soil tolerances of many veterinary disinfectants.
- **Single application allows for long lasting pathogen control**
- **Superior detergent system**  
The premium detergent system of SynPhenol-3™ disinfectant works to penetrate and emulsify the organic soils to thoroughly clean and degrease the affected area, and effectively aid in the disinfecting process.
- **Unique, reusable pump dispenses the recommended 1/2 oz. volume accurately and eliminates waste**  
Mix thoroughly and you're ready to take on the toughest tasks.
- **LD<sub>50</sub> (at dilution 1:256) > 5,000 mg/kg**  
Non-irritating and non-corrosive at recommended 1:256 use dilutions. This product can be used around all species, even cats!

## VIRUSES

Avian adenovirus  
Avian infectious bronchitis virus  
Avian influenza virus  
Avian laryngotracheitis  
Equine Rotavirus  
Avian reovirus  
Avian rotavirus, ATCC# VR-1  
Canine adenovirus, ATCC# VR-800  
Canine coronavirus, ATCC# VR-809  
**Canine parvovirus, Strain CPV MLV (Cornell)**  
Duck enteritis virus (D.V.E.)  
Equine arteritis, ATCC# VR-796 (Equine viral arteritis)  
Equine herpes virus, ATCC# VR-700  
(Equine rhinopneumonitis)  
**Feline calicivirus, ATCC# VR-782**  
Feline rhinotracheitis ATCC# VR-636  
Herpes Simplex, Type 1  
HIV-1 (AIDS virus)  
Influenza A-2/Hong Kong virus, ATCC# VR-544  
Mouse hepatitis virus, Strain MHV-A59, ATCC# VR-764  
Newcastle disease virus  
Parainfluenza virus, Type 1, Sendai Strain ATCC# VR-105  
Porcine Reproduction and Respiratory Syndrome Virus, Strain ISU-P ATCC# VR-2402  
Porcine rotavirus, ATCC# VR-893  
Pseudorabies virus, Aujeszky Strain, ATCC# VR-135  
Transmissible gastroenteritis virus, Purdue Strains, ATCC# VR-763

## BACTERIA

Alcaligenes faecalis, Strain #838  
Alcaligenes faecalis, Georgia Strain  
Beta streptococcus, ATCC# 10580  
Bordetella bronchiseptica, ATCC# 10580  
Enterobacter aerogenes, ATCC# 13048  
Enterococci Group D Species  
Vancomycin-Resistant Enterococcus faecalis (VRE), ATCC# 51299  
Escherichia coli, ATCC# 11229  
Haemophilus parasuis, ATCC# 19417  
Klebsiella pneumoniae, ATCC# 4352  
Mycobacterium bovis (BCG)  
A.O.A.C. Tuberculocidal Test  
Mycoplasma synoviae  
Mycoplasma gallisepticum  
Mycoplasma hyopneumoniae, ATCC# 25934  
Pasteurella anatipestifer  
Pasteurella multocida, ATCC# 6529 (fowl cholera)  
Proteus vulgaris, ATCC# 13315  
Pseudomonas aeruginosa, ATCC# 15442  
Rhodococcus equi, ATCC# 6939  
Salmonella arizonae PD 36  
Salmonella arizonae #7:1, 7, 8  
Salmonella choleraesuis, ATCC# 10708  
Salmonella choleraesuis, Kunzendorf Strain  
Salmonella enteritidis, ATCC# 13076  
Salmonella gallinarum, ATCC# 9184  
Salmonella pullorum, ATCC# 19945  
Salmonella schottmeulleri, ATCC# 8749  
Salmonella typhimurium, ATCC# 13311  
Shigella sonnei ATCC# 25931  
**Methicillin-Resistant Staphylococcus aureus (MRSA), ATCC# 33591**

Staphylococcus aureus, ATCC# 6538  
Staphylococcus epidermis  
Staphylococcus hyicus  
Streptococcus equi, ATCC# 39506  
Streptococcus pyogenes, ATCC# 3942  
Streptococcus pyogenes, ATCC# 19615  
Streptococcus suis, Type II  
Taylorella equigenitalis (C.E.M.)  
Kentucky Strain 3056

## FUNGI

Aspergillus fumigatus, ATCC# 6285  
Microsporium canis, ATCC# 42872  
A.O.A.C. Fungicidal Test  
Microsporium gypseum, ATCC# 52027  
A.O.A.C. Fungicidal Test  
Trichophyton equinarum, ATCC# 64916  
A.O.A.C. Fungicidal Test  
Trichophyton mentagrophytes, ATCC# 9533  
A.O.A.C. Fungicidal Test

## MOLDS & YEAST

Aspergillus niger ATCC# 6275 (black mold)  
Penicillium variable NRRL# 3765 (green mold)  
Candida albicans, ATCC# 18804  
A.O.A.C. Fungicidal Test

