

DISINFECTANTS



Name	Disinfectant Type	Killing Power	Disinfectant Time	Mixing	Stable for:	Applications	PPE Req.	Product Type	Size
Effersan (Activon)	Multi-purpose	Kills 99.9% bacteria Pseudomonas, Staph aureus, Salmonella	5 min @ 1300ppm	1 tab: 3 gal water = 100ppm 4 tabs: 1 gal water = 1300ppm	7 - 10 days	<ul style="list-style-type: none"> Floors, walls, equipment, any nonporous surface, utensils Can use as spray/fog 	Goggles/face shield, gloves, apron, NIOSH/MSHA respirator when fogging	Tablet	24 ct 100 ct
Oxine (AH) (Bio-Cide)	Broad Spectrum-Bactericide, Fungicide, Virucide	Kills 99.9% bacteria at 500ppm		1 - 3 oz: 1 gal water	10 days when stored in sealed container, out of direct sunlight	<ul style="list-style-type: none"> Floors, walls, equipment, any nonporous surface, utensils Can use as spray/fog Organically approved 	Goggles, gloves, NIOSH/MSHA respirator when fogging	Tablet Liquid	1 Pk 1 Gal
DC&R (Neogen)	Broad Spectrum, Fungicide, Virucide	Myco, salmonella, pasteurilla, e. coli, klebsiella, clostridium and more	10 min	1 - 3 oz: 1 gal water		<ul style="list-style-type: none"> Use on pens, hutches, feeders, waters, cages and livestock hauling vehicles/ equipment Use on hard, non-porous surfaces Apply with a mechanical spray unit 	Goggles, gloves, NIOSH/MSHA respirator when exposure limits exceeded	Liquid	1 gal
D-256 Disinfectant (Vedco)	Fungicide, Mildewstat, Virucide	Disinfects, cleans & deodorizes in one step in the presence of moderate soiling	10 min	½ oz: 1 gal water		<ul style="list-style-type: none"> Hard, non-porous surfaces Apply with a brush, cloth, mop, sponge, auto scrubber, spray or immersion Leave surface wet for 10 min and air dry Do not breathe spray 	Goggles/face shield, gloves	Liquid	1 gal

DETECT. DEFEND. DELIVER.

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Nolvasan-S (Zoetis)	Bactericide, Virucide	Not effective against pseudomonas, or gram positive cocci on inanimate surfaces	10 min	1 - 3 oz: 1 gal water		<ul style="list-style-type: none"> Floors, walls, equipment, utensils Wiping, moping, spraying Scented 	Gloves, goggles	Liquid	1 Pint 1 gal
Nolvasan (Zoetis)	Bactericide, Virucide	Not effective against pseudomonas, or gram positive cocci on inanimate surfaces	10 min	1 - 3 oz: 1 gal water		<ul style="list-style-type: none"> Floors, walls, equipment, utensils Wiping, moping, spraying or fogging 	Gloves, goggles	Liquid	1 gal
Tek-Trol (Bio-Tek)	Bactericide, Broad spectrum-Virucide, Fungicide, Mildewicide, Tuberculocide	Gram positive and negative micro-organisms	10 min	½ oz: 1 gal water		<ul style="list-style-type: none"> Not for use in parlor, milk house or stalls Can use with fogging 	Gloves, goggles, respiratory protection when required	Liquid	1 gal 55 gal
Virkon S (DuPont)	Bactericide, Fungicide, Virucide	99.99999%, 31-bacteria, 58-virus, 6-fungi	10 min	.5% - .65 oz: 1 gal water 1% - 1.3 oz: 1 gal water 2% - 2.7 oz: 1 gal water	1% solution - 7 days	<ul style="list-style-type: none"> Floors, walls, equipment Hard surfaces Can use pressure washer 	PVC gloves, goggles and dust/mist respirator	Powder	10 lb

Notes:

- Antiseptics: Prevent/stop growth of microorganisms
- Biocide/Germicides: React with proteins and kill microorganisms
- Detergents: Remove organic matter from surfaces
- Disinfectants: Destroys most microorganisms, some viruses, but not spores
- General Purpose/Broad Spectrum: Effective against gram positive and gram negative bacteria
- Hospital/Environment Claim: Effective against gram positive, gram negative and nosocomial bacterial pathogen, Pseudomonas aeruginosa
- Limited Efficacy: Effective against gram positive or gram negative
- Sanitizers: Reduce the number of microbial contaminants on objects
- Sterilization: Destroys all life forms (microorganisms)
- Virucides: Destroy viruses
- All products are EPA registered that appear on this chart
- “It is a violation of federal law to use disinfectants in a manner inconsistent with its labeling
- Clean all surfaces to remove debris prior to disinfecting or sanitizing
- Read all labels prior to use to confirm appropriate clothing, PPE and ventilation

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