

# **Epsikon SaniCoV**

**Broad spectrum disinfectant Chemical-( Virucidal | Bactericidal | Fungicidal | Cleanser )  
Suitable for Spraying, Misting, Fogging and Surface cleaning**

➤ **DESCRIPTION: ( Compound of Pottasium Monopersulphate )**

Epsikon SaniCoV is a disinfectant possessing wide spectrum virucidal, Bactericidal and fungicidal activity. The effectiveness of Epsikon SaniCoV is further enhanced by its excellent detergent properties, so that clean disease-free surfaces can be achieved. Epsikon SaniCoV is unique in its composition. Its activity is based on a buffered synergized and per oxygen system containing a high percentage of surfactant. Epsikon SaniCoV can be used on all surfaces and in all situations. Epsikon SaniCoV is of low toxicity, non-taining and Non-irritant, Because of its high detergency and mode of action, Epsikon SaniCoV can be used in an exceptional variety of situations for effective cleaning and virucidal disinfection in a single operation. Epsikon SaniCoV can be applied manually or through all types of cleaning and spraying equipment. Readily soluble in lukewarm water giving a clear yellow solution. Epsikon SaniCoV consists mainly of inorganic salts.

➤ **ACTIVE INGREDIENTS:**

Blend of inorganic peroxygen compounds, salts, buffers, descalants, detergents and stabilizers.

➤ **MODE OF ACTION:**

Epsikon SaniCoV oxidizes sulfur bonds in proteins and enzymes disrupting the function of the cell membrane causing rupturing of the cell wall. This property makes it excellent fight against SARS CoV2

➤ **BROAD SPECTRUM DISINFECTANT:**

Epsikon SaniCoV is effective against numerous microorganism affecting animals: viruses\*, gram-positive and gram-negative bacteria, fungi, molds and yeasts and mycoplasma.

➤ **UNIQUE FEATURES:**

- Readily soluble in tap water
- Easy for application
- Nontoxic, nonirritating and noncorrosive at user dilution
- Broad spectrum of antimicrobial activity even in the presence of heavy soiling, including bacteria, viruses and fungi.

## **EPSILON ENTERPRISE**

Registered Office

502, The Sungrace Mall, Visat - Gandhinagar Highway, above The Westside, Visat, Motera, Ahmedabad-380005

[Connectepsilon@gmail.com](mailto:Connectepsilon@gmail.com) and +919328927035

Our Businesses

Sanitisation Tunnel/ Ultrasonic foggers / Disinfectant Chemicals and Prefabricated systems

➤ **EFFECTIVE AGAINST THE FOLLOWING PATHOGENS: ANIMAL AND ZOO NOTIC PATHOGENS**

<b>BACTERIA</b>	<b>VIRUSES</b>	<b>FUNGI</b>
Actinobacillus pleuropneumoniae	Adenovirus Pneumonia	Aspergillus fumigates
Bacillus cereus	African Horse Sickness Virus	Fusarium monilliforme
Bordetella avium	Africa Swine Fever Virus	Microsporium canis
Bordetella bronchiseptica	Avian Influenza Virus	Trichophyton mentagrophytes
Brucella abortus	Avian Laryngotracheitis Viruses	Trichophyton spp. (Mud Fever)
Campylobacter jejuni	Bovine Adenoviruses Type 4	Trichophyton spp. (Ringworm)
Clostridium perfringens	Bovine Poloma Virus	
Dermatophilus congolensis	Bovine Pseudocopox Virus	
Escherichia coli	Bovine Viral Diarrhea Virus	
Fistulous withers (poll Evil)	Calf Rotavirus	
Haemophilus somnus	Canine Coronavirus	
Klebsiella pneumoniae	Canine Parainfluenza Virus	
Listeria monocytogenes	Canine Parvovirus	
Moraxella bovis (pink eye)	Chicken Anemia Virus	
Mycoplasma gallisepticum	Coital Exanthema Virus	
Mycoplasma hyopneumonia	Distemper Virus	
Mycoplasma mycoides	Duck Adenovirus	
Pasteurella multocida	Duck Enteritis Virus	
Pseudomonas aeruginosa	Egg Drop Syndrome Adenovirus	
Pseudomonas mallei (Glanders)	Equine Arteritis Virus	
Pseudomonas vulgaris	Equine Contagious Abortion Virus	
Salmonella choleraesuis	Equine Herpes Virus (Type 1)	
Salmonella typhimurium	Equine Herpes Virus (Type 3)	
Shigella sonnei	Equine Infectious Anemia Virus (The Cough)	
Staphylococcus aureus	Equine Papillomatosis Virus	
Staphylococcus epidermidis	Feline Calicivirus	
Streptococcus equi (Strangles)	Felina Herpes Virus	
Streptococcus pyogenes	Felina Panleukopenia Virus	
Streptococcus suis	Felina Parvovirus	
Taylorella equigenitalis	Felina Rhinotracheitis Virus	
Treponema hyodysenteriae	Foot and Mouth Disease Virus	

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	Helicobacter pylori	
	Hog Cholera Virus	
	Infectious Bronchitis Virus	
	Infectious Bursal Disease Virus	
	Infectious Canine Hepatitis Virus	
	Infective Bovine Rhinotracheitis Virus	
	Leptospira Canicola Virus	
	Maedi-Visna Virus	
	Marek's Disease Virus	
	Mouse Paravovirus	
	Newcastle Disease Virus	
	PCVS Virus (PMWS)	
	Porcine Parvovirus	
	Porcine Reproductive and Respiratory	

➤ **DILUTION RATES:**

<b>DILUTION RATE REQUIRED (W/V)</b>				
3.0%	2.0%	1.0%	0.5%	
<b>QUANTITY OF EPSIKON SANICOVREQUIRED</b>				<b>QUANTITY OF DISINFECTANT REQUIRED</b>
30g	20g	10g	5g	1 LITRES
150g	100g	50g	25g	5 LITRES
300g	200g	100g	50g	10 LITRES
750g	500g	250g	125g	25 LITRES

➤ **APPLICATIONS:**

- A. As disinfect chemical for Spraying , Misting, Fogging and Surface cleaning against SARS CoV 2**
- B. The generic compound has been extensively used in fight against Covid 19**
- C. For Aquaculture:**
  - 1. Aquaculture Hatchery:**  
Shrimp / Prawn / Fish: 5 gm to 10 gm / 1 ton of water
  - 2. Aquaculture Pond:**  
Shrimp / Prawn / Fish: 500 gm to 2 kg / hectare.
  - 3. Processing unit:**  
Shrimp / Prawn / Fish wash and water disinfection: 5 gm to 10 gm / 1 ton of Water.

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**4. Disinfection of pre-cleaned surfaces, equipment (Including nets, Aeration Paddles, Hatchery Equipment) and foot dips:**

10 gm / liter of water (1:100, 1%)

**Application rate:** 300ml per square meter of surface area.

**Usage Instruction**

- a. **For Prevention of diseases in hatcheries and ponds:** Apply EPSIKON SANICOV once every fortnight according to water quality.
- b. **For treating diseases in hatcheries and ponds:** Apply EPSIKON SANICOV once every 3- 5 days or as advised by Aquaculture Consultant.
- c. **Application procedure:**  
Dissolve required quantity of EPSIKON SANICOV in water outside the tank / pond in a Clean container and then spray uniformly throughout the tank/pond.

**D. For Poultry, Cattle & Other Farm Applications:**

APPLICATION	DILUTION	METHODS
Environmental spray in shed and hatchery	0.5 % or 5gm in 1 lit of water	Spray approx. 10 lit of EPSIKON SANICOV solution for 1000 sq.ft. area as a last step in terminal disinfection
Spray in presence of birds	0.3 % or 3gm in 1 lit of water	Spray approx. 10 lit of EPSIKON SANICOV solution for 3000 sq.ft area towards ceiling of the shed.
Equipment, Plastic trays, cages and other accessories	1% or 10gm in 1lit of water	Spray on prewashed equipment.
Drinking water	0.02% or 2gm in 10 lit of water	Add in drinking water.

➤ **PRECAUTIONS:**

- Make fresh solution Epsikon SaniCoV before applications and use it within 12 hours
- Do not mix Epsikon SaniCoV solution with other disinfectant
- Store in cool and dry place away from direct heat and sun light

➤ **PRESENTATION:** 1Kg, 5Kg & 20Kg Packs

Non corrosive germicide for cleaning and disinfection of Human, residential, offices, greenhouses and agricultural buildings such as dairy barns, horse barns, piggeries, poultry houses, shelter sheds and other types of livestock buildings. Also for use in veterinary hospitals and food plants.  
Safe for Humans.

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