



# Nulkan<sup>TM</sup> S

Powerful Broad Spectrum  
Multipurpose Virucidal Disinfectant

- **PROVEN EFFECTIVENESS** against viral, bacterial and fungal organisms causing diseases
- **EASY TO USE**
- **ULTRA VERSATILE** for multiple applications, including disinfection in the presence of birds & animals
- **SAFETY FOR THE USER** and for the environment



**HUVEPHARMA<sup>®</sup>**  
We add performance to your business



Vulkan™ S is a versatile disinfectant proven effective against bacteria, fungi, mold and virus, which cause dreadful diseases in poultry & animal farming. It contains a stabilized blend of synergistic ingredients producing a strong and powerful biocidal effect. Vulkan™ S is an ideal choice to strengthen biosecurity in poultry farms.

## COMPOSITION

- Sodium Chloride.....1.5%w/w
- Salt containing Potassium monopersulphate, Potassium hydrogen sulphate, Potassium sulphate.....49.8%w/w
- Buffer & Excipients.....q.s. to 100%

## SPECIFICATIONS

- Visual appearance.....pink light powder
- Odour.....slight smell of lemon
- Solubility in water.....easily soluble

## EFFICACY

- Vulkan™ S provides virucidal, bactericidal and yeasticidal treatment of all surfaces like premises, pipelines & drinking water channels.
- Vulkan™ S has synergistic activity of the components which release biocidal molecules of oxidative nature.
- Vulkan™ S provides a mix of acids which lower the pH and optimizes the disinfection.
- The superior surfactant activity allows penetration of biofilms and improves the contact between Vulkan™ S solution and the pathogens.
- Vulkan™ S has greater efficiency on porous surfaces, in hard water, in conditions of high dirt and at low temperature.

## INSTRUCTIONS FOR USE

SL. No.	DESCRIPTION	DOSE RATE	USAGE	APPLICATION
1	Farm premises disinfection	10 gm per ltr of water	Battery cum Hand Sprayer	1 Ltr sufficient for 50 Sq. Ft.
2	Arial Spray in absence of Birds	10 gm per ltr of water	Nebulizer / Battery cum Hand Sprayer	1 Ltr sufficient for 100 Sq. Ft.
3	Arial Spray in presence of Birds	5 gm per ltr of water	Nebulizer / Battery cum Hand Sprayer	1 Ltr sufficient for 200 Sq. Ft. (Spray 1 meter away from birds)
4	Thermal fogging in absence of birds	40 gm per ltr of water	Thermal Fogger	1 Ltr sufficient for 400 Sq. Ft.
5	Waterline disinfection in presence of birds	1 gm per ltr of water	Manually	Hold water for 60 minutes and rinse with clean water
6	Hatchery disinfection	5 gm per ltr of water	Nebulizer	1 Ltr sufficient for 100 Sq. Ft.
7	Equipment disinfection	10 gm per ltr of water	Manually	Immerse for 15 minutes
8	Foot Bath preparation	5 gm per ltr of water	Manually	Change solution after 4 days

## STORAGE & HANDLING INSTRUCTIONS

- Handle carefully to minimize dust release.
- Avoid contact of the powder with skin, eyes and the respiratory system.
- Do not eat, drink or smoke during use.
- Wear protective clothing, gloves, goggle and mask while handling the disinfectant.
- Do not mix with other chemicals.
- Clean the application equipment with water.
- Do not put damp or wet objects inside container.
- Clean the area in case of any spillage of powder.
- Wash residual powder away with plenty of water.

- Store in a cool & dry place, away from direct sunlight.
- Close the container tightly after each use.
- Keep away from children.



Vulkan™ S is available in 1Kg, 500g & 100g HDPE container

