

# Ultimate Broad Spectrum Virucidal Disinfectant for Aquaculture

**A VERSATILE BIOSECURITY FORMULA FOR CLEAN SHRIMP PRODUCTION**



**Neospark**  
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**ViraNil**  
Potent Virucidal Biocide



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# **ViraNil**

## **The Ultimate Broad Spectrum Virucidal Disinfectant**

**(Effective alternative to traditional disinfectants)**

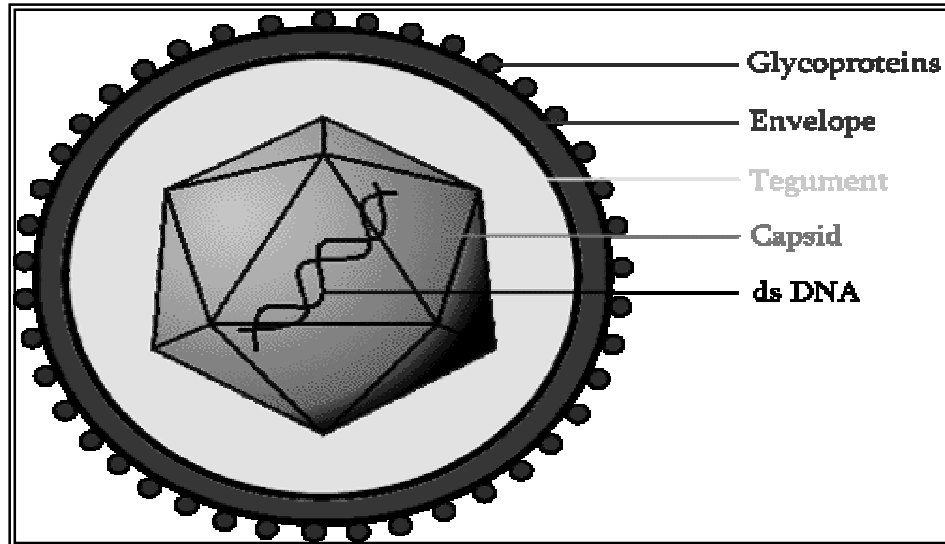
### **Composition**

- ✓ Oxidising agents
- ✓ Surfactants
- ✓ Organic acids
- ✓ Stabilizers
- ✓ Buffers

### **Features of ViraNil**

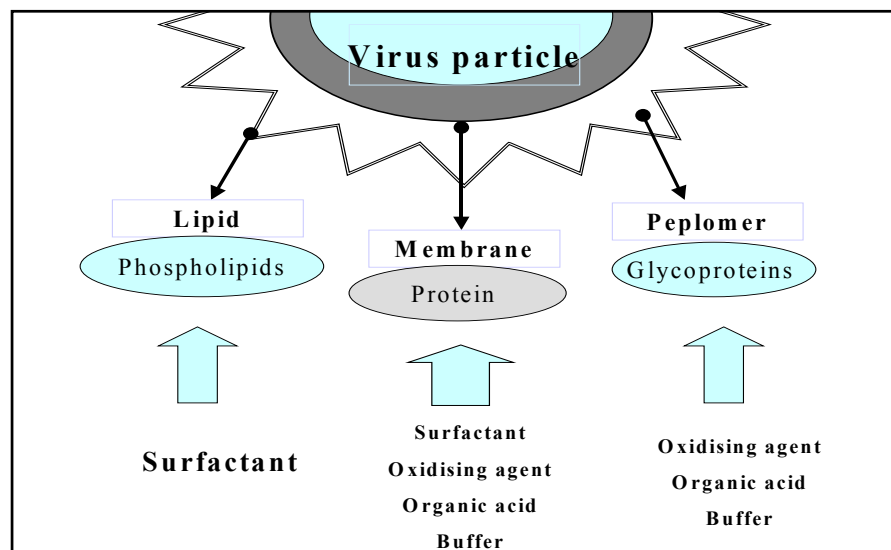
- Powerful against all virus.
- Complete control - aerial, surface and water system disinfectant.
- Kill bacteria and fungi in less than 5 minutes and parvovirus in less than 10 minutes.
- Non-toxic
- Suitable for use in all types of poultry and animal housing, aqua farms, greenhouses and veterinary surgeries.

### Basic structure of the virus

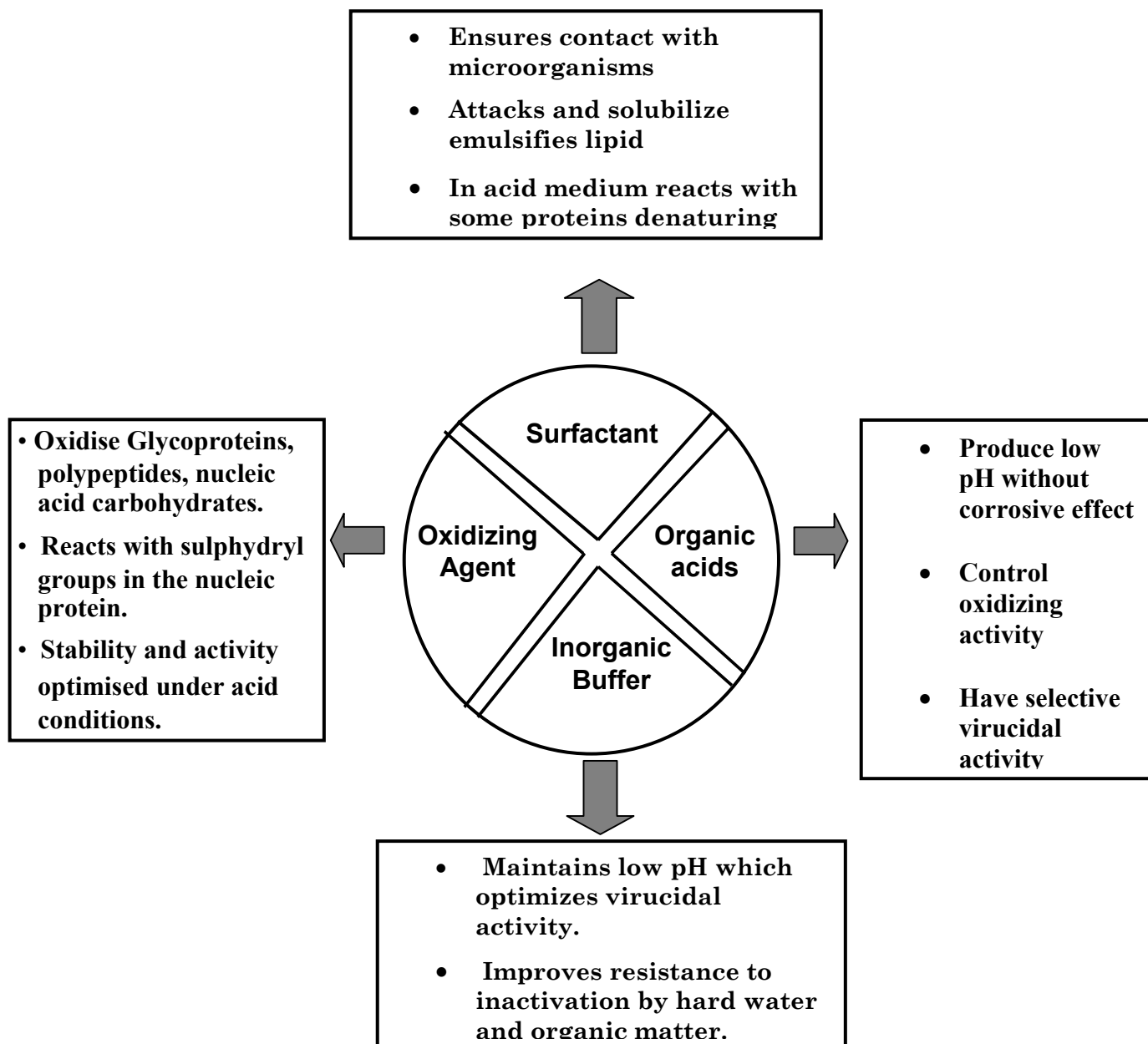


### Mode of action of ViraNil

The components of ViraNil's attack simultaneously the major physico-chemical components of the virus



### Mode of action of ViraNil



## **Direction for Use:**

### **Surface Application**

**ViraNil** is used to clean and disinfect with an application rate of 300 ml per sq.mts of 1% solution (to estimate total area including walls and ceilings multiply floor area by 2.5).

### **Usage Instructions**

**Prawn/Shrimp Pond: ViraNil** 500 gm. to 2 kg./ha.

**Fish Pond: ViraNil** 500 gm. to 2 kg/ha.

### **For prevention of Diseases:**

Apply **ViraNil** once every fortnight according to water quality.

**For treating Diseases:** Apply **ViraNil** once every 3-5 days.  
**or as advised by Aquaculture consultant.**

### **Application Procedure**

- Dissolve required quantity of **ViraNil** in water outside the pond in a clean container and then spray uniformly throughout the pond.

### **Application Dosage in Hatchery**

**For tank water treatment to disinfect water is 5 ppm.**

**i.e. ViraNil required dosage is 1 kg for 100 ton of water.**

**Composition:** A balanced, stabilised blend of peroxygen compounds, surfactant, organic acids and an inorganic buffer system.

**Presentation:** 500 gm, 1.0 kg and 2.5 kg

**Stability & Storage:** Stable if kept in a dry, cool, well ventilated area.  
Do not expose to direct sunlight or heat.

**For Servicing Aquaculture Industry (Including Academic and Research Institutions, Universities etc.)**

**Biosecurity Product from Neospark**