



# BIOSECURE

.....a broad spectrum biocide

**Broad Spectrum Biocide, having bactericidal, Virucidal, Fungicidal, Algacidal and Slimicidal effect.**

**Contains high molecular weight cationic polymer with universal disinfecting properties.**

## Composition:

Each 1ltr contains:

PHMB (Polyhexamethylene biguanide hydrochloride) ... 2%  
BKC (Benzalkonium Chloride) 50% ..... 8%  
Excipients ..... Q.S.

## Benefits:

### **PHMB (Polyhexamethylene biguanide hydrochloride)**

- \* Broad spectrum of long lasting BIOCIDES activity.
- \* Acts in the presence of organic matters also.
- \* Acts at very low concentration with minimum contact time.
- \* Food Safety (High Oral LD 50) with no residual effect.
- \* UV (Photo) Stable, pH Stable & Temperature Stable.
- \* Odorless & readily soluble in Water.

### **BKC (Benzalkonium Chloride)**

- \* Offers Strong Detergency & Rapid, Safe, Powerful Antimicrobial activity at low ppm
- \* BKC based Disinfectants are Non-toxic, Non-tainting & Odour-free at use dilutions
- \* 50%w/w Benzalkonium Chloride (BKC) Passes Stringent BS EN 1276 Microbicidal
- \* Testing at 1:2000 dilution
- \* BKC displays a high level of Biodegradability when tested in accordance with OECD
- \* Test Protocol 301C
- \* Compatible with Non-ionic, Ampholytic and Cationic surface-active agents

## Inclusion Rate:

### **Poultry:**

#### **For Water Sanitization:**

5 to 10ml / 100 ltr of water

#### **For Farm Fogging:**

5 to 10ml / ltr of water / 1000 cubic feet.

### **Spray / Surface Sanitization:**

#### **In presence of birds:**

5 ml / ltr of water per 100 Sq.ft area

#### **In empty shed:**

5 ml / ltr. of water / 50 Sq. feet area

#### **Surface sanitization in other areas:**

5 ml / ltr of water

#### **Hand or personnel sanitation:**

2 ml / ltr of water

#### **Vehicle/ Equipment / Utensils Cleaning:**

2 ml Per ltr of water.

**Egg Wash / Cleaning:** 7ml / 10 ltr. of water

## Presentation:

500ml, 1ltr & 5ltr



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