

## **BIOSAFE**

Desinfectante y fungicida en polvo. Biodegradable  
Una mezcla de fosfatos y surfactantes y un donador de cloro

**PRESENTACION:** Polvo rosa fluido.

**PROPIEDADES QUIMICAS:** Ph 2.1 (1% Solucion)

**COMPOSICION:**

Pentapotasio (peroxymonosulfato)	50%
Acido sulfamico	<10%
Dicloroisocianurato de Sodio	<5%

### **USOS:**

Biosafe es efectivo contra bacterias gram + y gram - . BioSafe es fungicida y puede ser usado en desinfeccion terminal y sanitizacion de agua.

### **APLICACION:**

**DESINFECCION DE SUPERFICIES:** 1:300 – Use lavado a presion a presion baja (500psi).

**DESINFECCION DE EQUIPO:** 1:300 – Use agua a baja presion (500psi).

**SANITIZACION DE AGUA DE BEBIDA:** 1:1000 – Aplicación continua. Suspenda 48 horas antes de la administracion de vacunas o vitaminas.

**SANITIZACION DE SISTEMAS DE AGUA** 1:200 – Para limpieza de sistemas de agua, despues de removidas las aves de sus recintos.

### **(PARA ENFERMEDADES EN PARTICULAR):**

**FIEBRE AFTOSA:** 1 parte BioSafe para 1300 partes agua (1:1300)

**Enfermedades aviarias :** 1 parte BioSafe a 300 partes agua (1:300)

(Incluyendo Influenza Aviar)

**Enfermedad vesicular del cerdo:** 1 parte BioSafe para 200 partes agua (1:200)

**Salmonellosis** (Ordenes generales) 1 parte BioSafe para 112 partes agua (1:112)

### **CONTRA-INDICACIONES, PRECAUIONES ETC:**

Para informacion general de manejo, refieraze a hoja de seguridad y salud.

### **ALMACENAJE:**

Almacenese en un lugar fresco en el empaque original.

Mantegalo alejado del alcance de los niños.

**EMPAQUE:** Cubetas 5kg o 10kg

# **ESTABILIDAD**

## **DATOS DE ESTABILIDAD:**

**Numero de batches examinados:** 3

**Fecha de Manufactura**

**Manufactura:** April 2002

**Vida en anaquel propuesta:** 2 años

**Condiciones de almacenaje :** Temperatura 25°C  
Humedad relativa 75% minimo

**Recipientes :** Sobres de 200g (empaquete de venta)

**Especificaciones :**

Apariencia: Polvo fluido rosado

pH @20c(1% solution): 1.90 – 2.30

Cloro disponible 10.00 – 12.00

**Resultados :**

Batch No:	Mes:	pH	Cloro disponible	Appariencia:
6322	0	2.08	10.44	Cumple
	3	2.09	10.54	Cumple
	6	2.08	10.46	Cumple
	12	2.10	10.66	Cumple
	15	2.11	10.67	Cumple
	18	2.09	10.89	Cumple
	21	2.10	10.90	Cumple
	24	2.11	10.88	Cumple
				Cumple
6323	0	2.00	11.02	Cumple
	3	2.02	11.03	Cumple
	6	2.03	10.98	Cumple
	12	2.00	10.97	Cumple
	15	2.01	10.95	Cumple
	18	2.02	10.99	Cumple
	21	2.04	10.89	Cumple
	24	1.99	11.05	Cumple
				Cumple
6324	0	2.19	11.03	Cumple
	3	2.20	11.10	Cumple
	6	2.19	11.12	Cumple
	12	2.18	11.03	Cumple
	15	2.19	10.97	Cumple
	18	2.21	10.82	Cumple
	21	2.18	10.86	Cumple
	24	2.18	10.91	Cumple
				Cumple

# **EFICACIA**

Concentraciones inhibitorias de BioSafe:

## AVES:

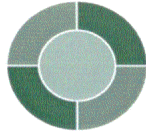
Aspergillosis (Aspergillus fumigatus)	1:100
Avian influenza (Gallid herpes virus 4)	1:100
Candidiasis (Candida albicans)	1:100
Chicken anaemia (Chicken anaemia virus)	1:200
Egg drop syndrome (Adenovirus ana 1)	1:100
Endocarditis (Enterococcus faecalis)	1:200
Erysipelas (Erysipelothrix rhusiopathiae)	1:100
Fowl Cholera (Pasteurella multocida)	1:100
Fowl paralysis (Mareks) (Gallid herpes virus 1)	1:200
Fowl plague (Avian influenza virus)	1:300
Gumboro (IBD virus)	1:300
Infectious bronchitis (Infectious Bronchitis Virus)	1:100
Infectious hepatitis (Campylobacter jejuni)	1:100
Mycoplasmosis (Mycoplasma gallisepticum)	1:50
Leucosis Mieloide (Avian leucosis virus)	1:200
Enfermedad de Newcastle (Avian paramyxovirus 1)	1:300
Paratifoidea (Salmonella typhimurium)	1:400
Rinotraquitis (Bordetella avium)	1:100
Salmonellosis (Salmonella choleraesuis)	1:112
Septiceemia (Listeria monocytogenes)	1:100
Tendosynovitis (Avian reovirus)	1:200

## CERDOS:

Rinitis atrofica (Pasteurella multocida)	1:100
Enfermedad de Aujeszky (Suid herpes virus)	1:200
Campylobacteriosis (Campylobacter coli)	1:100
Fiebre porcina Clasica (Classical Swine Fever Virus)	1:200
Enterotoxemia (Clostridium perfringens)	1:200
Neumonia (Actinobacillus pleuroneumoniae)	1:200
Ojo azul / PRRS (Lelystad virus)	1:500
Enteritis rotaviral (Rotavirus)	1:200
Salmonellosis (Salmonella choleraesuis)	1:112
Enfermedad vesicular del cerdo (Swine enterovirus)	1:200
Enfermedad de Teschen Talfan (Porcine enterovirus)	1:100
Gastroenteritis transmisible (TGE Virus)	1:200

## BOVINOS:

Rinotraquitis Bovina (Bovid herpesvirus 1)	1:500
Mastitis por Coliformes (Staphylococcus aureus)	1:100
Cowpox (Vaccinia variola)	1:100
Listeriosis (Listeria monocytogenes)	1:100
Pseudodocowpox (Bovine pseudocowpox virus)	1:300
Enteritis Rotaviral (Rotavirus)	1:200
Septicemia (Haemophilus somnus)	1:500
Diarrea viral Bovina (Bovine viral diarrhoea virus)	1:100



**SAFETY DATA SHEET**  
**BIOSAFE**

**11: TOXICOLOGICAL INFORMATION.**

Sulphamic Acid	LD50 (Oral, Rat) 1600 mg/kg
Sodium dichloroisocyanurate	Oral LD10 (Human) 3570 mg/kg
Pentopotassium bis (peroxymonosulphate)	Acute toxicity LD50 (Oral, Rat) 2000 mg/kg ALD (Oral, Rat) 2250 mg/kg

**12: ECOLOGICAL INFORMATION.**

<b>Persistence/Degradability</b>	The product is readily biodegradable.
<b>Bio-Accumulation</b>	Product is not expected to bio-accumulate.
<b>Environmental Toxicity</b>	Toxic to fish and other aquatic organisms.

**13: DISPOSAL.**

<b>Product Disposal:</b>	Dispose of in accordance with all applicable local and national regulations.
<b>Container Disposal:</b>	Where possible, containers should be rinsed with clean water and disposed of in line with local regulations.

**14: TRANSPORT INFORMATION.**

**TRANSPORT BY ROAD -** Rail / Road (RID / ADR)

<b>Transport Denomination:</b>	Corrosive Solid, Acidic, Inorganic, N.O.S. (contains Monopersulphate Compound)
<b>Class:</b>	8
<b>UN Number:</b>	3260
<b>Packing Group:</b>	III

**TRANSPORT BY SEA -** IMDG

<b>Transport Denomination:</b>	Corrosive Solid, Acidic, Inorganic, N.O.S. (contains Monopersulphate Compound)
<b>Class:</b>	8
<b>UN Number:</b>	3260
<b>Packing Group:</b>	III

**15: REGULATORY INFORMATION.**

<b>Labelling:</b>	CORROSIVE	<b>Symbol(s):</b>	C
<b>Risk Phrases:</b>	R22 Harmful if swallowed R35 Causes severe burns		
<b>Safety Phrases:</b>	S2 Keep out of the reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin wash immediately with plenty of water. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).		

**16: OTHER INFORMATION.**

The safety data sheet is additional to the technical data sheet but does not replace it. The information given herein is, to the best of our knowledge, correct, and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

**SDS date revised:** 23.02.2004 Replaces SDS issued 17.02.2004