



Livestock

Product catalogue




Bioplagen
factory


Bioplagen



20 years ensuring 360° BIOSECURITY

Bioplagen was founded in 2001 by a team of professionals who are specialists in the sector with the aim of providing effective and competitive solutions in a highly demanding and complex market.

Today, with 20 years' experience, **Bioplagen** is now a **leading Biosecurity company** offering innovative solutions that guarantee the protection of animal health, the environment and the food industry.

Bioplagen formulates, manufactures and distributes key preventive solutions, striving for a revolutionary concept: **360° Biosecurity**

By means of this concept, we look to **enhance food chain security** by helping to improve management and control in livestock farms with clear objectives:



To increase the **PRODUCTIVITY** of agribusinesses



To improve the **WELFARE** of farm and domestic animals

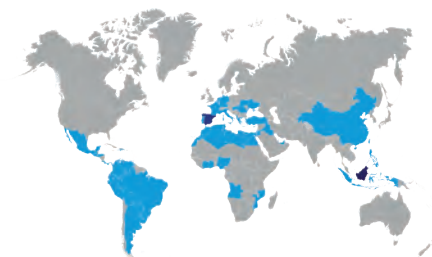


To increase the **RESISTANCE** of animals to pathogens



To improve the **PROFITABILITY** of farmers

We are an export-oriented company, taking Biosecurity to many corners of the planet. In recent years, the international market has been a significant driver for growth. Bioplagen has production facilities in Europe and Asia and a strong commercial presence throughout Spain and in more than 40 countries in Europe, Latin America, Africa, Asia and the Middle East.



Half of our team works side by side with our clients to fully understand the needs of the industry. Thanks to our joint efforts, everyone in the organisation translates market information into innovative and effective proposals to achieve the best results.

Our organisation is strongly committed to the environment, which is evident in the implementation of measures that optimise the use of resources and the development of our business using renewable energy sources. Bioplagen has the ISO 9001:2015 Quality Management Systems, ISO 14001:2001 Environmental Management Systems and ISO 45001:2018 Occupational Health and Safety Management Systems certifications, in addition to the Silver Green Stamp indicating the association between photovoltaic self-consumption and the total energy consumed from all sources.



A photograph of an industrial facility, likely a water treatment plant. In the foreground, there are large, cylindrical stainless steel tanks. One tank is labeled 'MEZCLADOR R1' and has the 'bioplagen' logo on it. A worker in a yellow safety vest is visible near the tanks. In the background, another worker is operating a piece of machinery. The facility has a high ceiling with industrial lighting and structural beams.

Contents

Disinfectants

Key points for optimal disinfection

Quick product guide

Product types

/concentrates

Sanivir®

Sanivir® Plus

Disinfectant GIO

Sanivir® Secure

Bioplagen® Perox

Bioplagen® Infinity

/wetable powder

Sanivir® S Powder

/smoke candle

Sanivir® Fumígeno

Sanivir® Plus S

/ready to use

Sanivir® DTIO

Sanivir® RTU

Insecticides

Key points for optimal disinsection

Quick product guide

/attractants

Alphi

Atiza® GR

/concentrates

Azamite® 10 EC

Camaleón® +

Cipergen®

Diacigen® Max

Finigen® Plus

/powder

Azamite® DP

Camaleón® 5DP

Cipergen® 5DP

/wetable powder

Cipergen® WP 34

/larvicides

Larvigen® 48 SC 35

Maggots 36

/larvicide + adulticide

Larvigen® DUO 37

Larvigen® DUO DP 38

/smoke

Cipergen® Fumígeno 39

/aerosol lacquer-based insecticide

Medilaca NF lacquer-based insecticide 40

/repellents

Biozul + 41

Rodenticides

Key points for optimal rodent control 43

/fresh bait

Ratoli® Secure Fresh Bait 46

Ratigen® Secure Fresh Bait 47

Ratoli® Alfa 4 48

Strong Pasta 49

/wax blocks

Ratigen® Secure Paraffin 50

/grains

Ratoli® Secure Grains 51

/pellets

Ratigen® Secure Pellets 52

/liquid

Ratoli® Secure Liquid 53

/accessories

Bait stations 54

Sanitisers

Key points for optimal sanitisation 56

Quick product guide 57

/detergents

Klinguard® Top Foam 58

Klinguard® Hs-30 59

Klinguard® Le-10 60

Klinguard® Acid 61

/water purifiers

Aqua Chlorine Tablets 62

Bioplagen® Aqua 63

Bioplagen® PDR FGC 64

Sow Foam 65

/desiccants

Nova X Dry 66

Nova Sani 67

/marking paint

Sheep marking paint 68

/additives

Purines 69

Diatomaceous Earth 70

RIDofMITE 71

/synergisers

Synerfix 72





01. Disinfectants

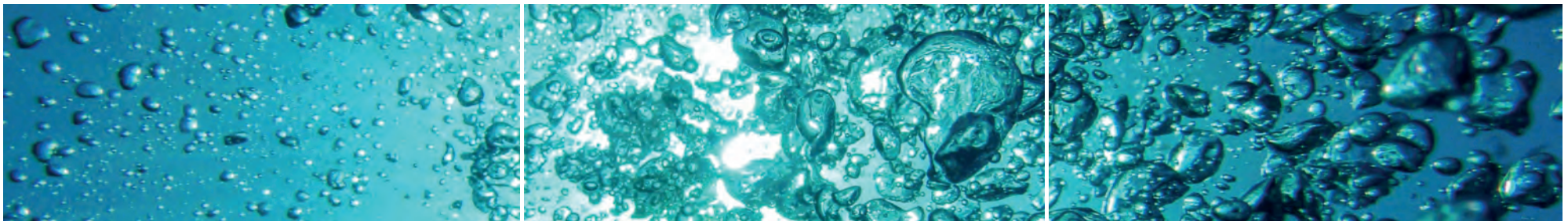
Key points for optimal disinfection

What is a disinfectant?

They are agents responsible for eliminating micro-organisms with pathogenic potential, such as bacteria, viruses, moulds, protozoa, and their forms of resistance, from inanimate objects and all surface types. They can be physical methods or chemical substances that contain one or more active ingredients, giving them a broader spectrum of activity.

Why disinfect?

- It is very important to keep the environment free of micro-organisms that may exert pathogenic activity.
- It prevents the appearance and spread of diseases.
- It increases profitability and improves conversion rates.
- It reduces diseases caused by high levels of microbiological contamination.
- It destroys germs that produce infectious diseases.



General rules for disinfection

- Perform pre-cleaning (detergents).
- Apply the disinfectant.
- Treat all surfaces.
- Follow the product recommendations.
- Handle concentrates with caution.
- Respect the contact time before using the area.

Quick product guide

PRODUCT	ACTIVE INGREDIENT		FORMULATION TYPE	REGISTRATION No.	FORMATS	DOSE	NON-POROUS SURFACE	POROUS SURFACE
SANIVIR®	Glutaraldehyde	15,00%	Solution	20-20/40/90-02776 and HA 0773-P	1 L, 5 L, 20 L, 200 L and 1000 L	30 ml in 10 L of water	100 m²	50 m²
	Didecylidimethylammonium chloride	10,00%						
SANIVIR® PLUS	Glutaraldehyde	15,00%	Emulsifiable concentrate	0774-P	250 ml, 1 L and 5 L	100 ml in 10 L of water	100 m²	50 m²
	Didecylidimethylammonium chloride	10,00%						
	Cipermetrina	10,00%						
DISINFECTANT GIO	Glutaraldehyde	10,00%	Solution	03438-P	5 L, 20 L, 200 L and 1.000L	50 ml in 10 L of water	100 m²	50 m²
	Alkyldimethylbenzylammonium chloride	9,00%						
SANIVIR® SECURE	Didecylidimethylammonium chloride	10,00%	Solution	In process	5 L, 20 L, 200 L and 1.000L	50 ml in 10 L of water	100 m²	50 m²
	Glycolic acid	7,00%						
	Glutaraldehyde	0,90%						
BIOPLAGEN® PEROX	Hydrogen peroxide	25,00%	Solution	0925-P	5 Kg, 20 Kg 200 Kg and 1.100 Kg	50 ml in 10 L of water	100 m²	50 m²
	Peracetic acid	5,00%						
	Acetic acid	8,00%						
BIOPLAGEN® INFINITY	Hydrogen peroxide	7,50%	Solution	01255-P	20 Kg	3 ml in 200 ml of water	100 m²	50 m²
SANIVIR® S POWDER	Potassium peroxymonosulfate	53,50%	Soluble powder	10167-P	2 Kg and 5 Kg	50 g in 10 L of water	80 m²	40 m²
	Sulfamic acid	1,00%						
	Sodium dodecylbenzenesulfonate	0,80%						
SANIVIR® SMOKE	2-Phenylphenol	7,00%	Smoke candle	03491-P	15 g, 25 g, 200 g and 1 Kg	Ready to use	1 g / 2 m³	1 g / 2 m³
	Glutaraldehyde	3,50%						
SANIVIR® PLUS S	2-Phenylphenol	7,00%	Smoke candle	10912-P	15g, 25g, 200g and 1 Kg	Ready to use	1 g / 2 m³	1 g / 2 m³
	Glutaraldehyde	3,50%						
	Tetramethrin	0,90%						
SANIVIR® DT	2-Phenylphenol	16,78%	Aerosol (total discharge)	01898-P	100 ml and 500 ml	100 ml of product	100 m³	50 m³
	Glutaraldehyde	0,90%						
	Alkyldimethylbenzylammonium chloride	1,20%						
SANIVIR® RTU	Glutaraldehyde	0,15%	RTU Solution Perfumed	03488-P	1 L	Ready to use	5-10 m²	5 m²
	Didecylidimethylammonium chloride	0,10%						

Disinfectant types

CLASS OF DISINF.	ALCOHOLS	ALDEHYDES	BIGUANIDES	HALOGENS: HYPOCHLORITES	HALOGENS: IODIDES	OXIDISING AGENTS	PHENOLS	QUATS
TAIs	Isopropyl Alcohol Ethyl Alcohol	Formaldehyde Glutaraldehyde	Chlorhexidine Biguanide Hydrochloride	Sodium Hypochlorite Calcium Hypochlorite Chlorine Dioxide	Iodines Povidone-Iodine	Hydrogen Peroxide Peracetic Acid Potassium Peroxymonosulfate	2-Phenylphenol	Didecylmethylammonium chloride Alkyldimethylbenzylammonium chloride
MECHANISM OF ACTION	Protein precipitation Lipid denaturation	Protein denaturation	It alters the permeability of the plasma membrane	Protein denaturation	Protein denaturation	Protein and lipid denaturation	Protein denaturation. It alters the permeability of the cell wall	Protein denaturation. It binds the phospholipids in the cell membrane
ADVANTAGES	Fast acting It does not leave residue	Broad spectrum of activity	Broad spectrum of activity	Broad spectrum of activity. Short contact time	Stable in storage. Relatively safe	Broad spectrum of activity	Effective in presence of organic matter. Non-corrosive. Stable in storage	Stable in storage. Not irritating to skin. Effective at high temperatures and at basic pH (9–10)
DISADVANTAGES	Rapid evaporation Flammable	Irritating to mucous membranes For use in well-ventilated areas	Only active in pH ranges between 5–7 Hazardous to the environment	Do not mix with salts, vitamins, antibiotics. It is deactivated by light, corrosive to metals, requires frequent applications, irritating to mucous membranes.	Deactivated by quats. Corrosive. It requires frequent applications. It stains clothes and surfaces.	It may damage metal.	It irritates skin and eyes. It is potentially toxic to animals (cats, pigs).	

ACTIVITY Vs.

BACTERIA	+++	+++	+++	++	+++	+++	+++	+++
MICOBACTERIA	+++	+++	+/-	++	+	+++	+/-	+/-
ENVELOPED VIRUSES	+++	+++	+	++	+++	+++	+++	+/-
NON-ENVELOPED VIRUSES	+/-	+++	+	++	+	+++	+/-	-
SPORES	-	+++	-	+/-	+	+/-	-	-
MOULDS	+++	+++	++	++	+++	+/-	+/-	+/-

EFFICIENCY

WITH ORGANIC MATTER	Deactivation	++	-	Deactivation	Deactivation	+/-	+++	+/-
IN HARD WATER	-	++	-	++	-	-	+++	+/-
IN PRESENCE OF SOAP/DETERGENT	-	++	Deactivation	Deactivation	+++	-	+++	Deactivation

REFERENCES: 1. Linton AH, Hugo WB, Russel AD. Disinfection in Veterinary and Farm Practice. 1987. Blackwell Scientific Publications; Oxford England.
2. Quinn PJ, Markey BK. Disinfection, and Disease Prevention in Veterinary Medicine, In: Block SS, ed, Disinfection, Sterilization and Preservation. 5th edition. 2001. Lippincott, Williams and Wilkins: Philadelphia.



- BROAD SPECTRUM OF ACTIVITY AT VERY LOW DOSES
- VERSATILITY OF USE
- GENTLE ON SURFACES AND EQUIPMENT

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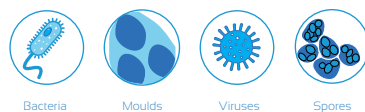
1 L, 5 L, 20 L, 200 L, 1000 L



/use



/micro-organisms



/application



SANIVIR®

Broad-spectrum disinfectant concentrate

COMPOSITION

Glutaraldehyde 15.00%
Didecylidimethylammonium chloride 10.00%

PROPERTIES

- Broad-spectrum disinfectant concentrate: bactericide, fungicide, virucide and sporicide. It complies with the UNE-EN 1276 (Bactericide), UNE-EN 1650 (Fungicide), UNE-EN 13697 (Bactericide + Fungicide on surfaces), UNE-EN 14675 (Virucide in veterinary area, Enterovirus E, Avian Flu, African Swine Fever) and UNE-EN 14476 (Human Coronavirus 229E Virucide) Spanish norms
- Surfaces and equipment in poultry and livestock facilities (pigs, ruminants, rabbits, etc.)
- Rooms and machines in hatcheries
- Transport vehicles, footbaths, disinfection gates
- Work material and tools
- Food industry facilities (suitable for HACCP programmes), food and feed mills, etc.

DOSIS: 1 litre of solution to treat 10–20 m², 500 m³ (misting) or 1000 m³ (thermal fogging)

Type of disinfection

Routine or general disinfection
Disinfection in presence of organic matter, footbaths, disinfection gates
Disinfection following infectious outbreak
Misting / Thermal fogging

% Product

0,30%
0,50%
1,00%
10,00%

MODE OF USE

Dissolve the indicated dose in water. Apply through immersion, spraying, foaming, misting or thermal fogging.

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCUVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFVIRIDAE
ARTERIVIRIDAE
CIRCUVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Bacillary or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillosis
Candidiasis
Aspergillus spp.
Candida albicans

FORMATS

1 L
5 L
20 L
200 L
1000 L

Units / BOX

12
4
1
1
1

REGISTRATION No.:

Animal health: 0773-P
20-20/40/90-02776 and HA

SECURITY PERIOD:

4 hours (animal health)
24 hours for airborne disinfection (Environmental and Food Industry)



- FULL SPECTRUM OF ACTIVITY: MICRO-ORGANISMS AND THEIR VECTORS
- SIGNIFICANT TIME SAVINGS AND HIGHLY PROFITABLE
- EFFECTIVE IN CHALLENGING CONDITIONS

SANIVIR® PLUS

Broad-spectrum disinfectant and insecticide

COMPOSITION

Glutaraldehyde 15.00%, Didecyltrimethylammonium chloride 10.00%, Cypermethrin 10.00%

PROPERTIES

- Broad-spectrum disinfectant and insecticide
- Recommended for the disinfection and elimination of insects in:
- Poultry housing for broilers and breeders
- Laying hen housing (cages, batteries)
- Weaning, transition and gestation pens for pigs
- Boxes and stables for ruminants
- Rabbit cages
- Containers for cadavers, residual organic matter
- Animal transport vehicles

DOSE: 1 litre of solution to treat 10–20 m²

Type of disinfection

Routine or general disinfection
Disinfection in presence of organic matter, footbaths, wheel disinfection baths, vehicles, trailers, etc.
Disinfection following infectious outbreak
Misting / Thermal fogging

% Product

0,30%
0,50%
1,00%
10,00%

MODE OF USE

Dilute in water following the recommended dose. Apply through spraying, misting, foaming or thermal fogging

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
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BIRNAVIRIDAE
CIRCNAVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCNAVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Moulds and spores

Aspergilliosis
Candidiasis
Aspergillus spp.
Candida albicans

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Basquilla or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Insects

Flies
Stomoxys calcitrans
Musca domestica
Cochliomyia hominivorax
Fannia canicularis
Psychoda spp.
Mosquitoes
Aedes aegypti
Aedes albopictus
Wasps
Vespa velutina
Vespa vulgaris
Beetles
Alphitobius diaperinus
Fleas and lice
Linognathus spp.
Ctenocephalides spp.
Ticks
Ornithodoros spp.
Mites
Dermanyssus gallinae

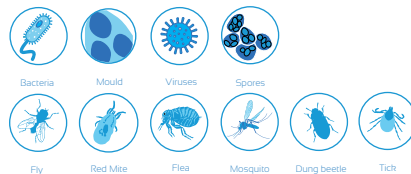
/formats
250 ml, 1 L, 5 L



/use



/micro-organisms



/application



REGISTRATION No.: Animal health: 0774-P

SECURITY PERIOD: 2 to 4 hours

FORMATS

250 ml
1 L
5 L

Unit / BOX

12
12
4



- VERSATILITY OF USE
- COST-EFFECTIVE
- GENTLE ON MATERIALS

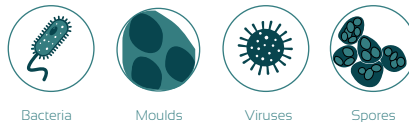
/formats
5 L, 20 L, 200 L, 1100 L



/use



/micro-organisms



/application



DISINFECTANT G10

Broad-spectrum disinfectant concentrate

COMPOSITION

Glutaraldehyde 10.00%, Alkyldimethylbenzylammonium chloride 9.00%

PROPERTIES

- Broad-spectrum disinfectant against all types of micro-organisms such as bacteria, viruses, moulds and spores
- Recommended for the disinfection of:
 - Surfaces and equipment in poultry and livestock facilities
 - Rooms and machines in hatcheries
 - Transport vehicles, footbaths, disinfection gates
 - Work material and tools

DOSE: 1 litre of solution to treat 10–20 m², 500 m³ (misting) or 1000 m³ (thermal fogging)

Type of disinfection

- Routine or general disinfection
- Disinfection in presence of organic matter, footbaths, wheel disinfection baths, vehicles, trailers, etc.
- Disinfection following infectious outbreak
- Misting / Thermal fogging

% Product

0,50%

1,00%

1,50%

10,00%

MODE OF USE

Dissolve the required dose in water and spray on the surfaces to be treated. Cleaning with detergent prior to disinfection is recommended

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

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ARTERIVIRIDAE
CIRCovIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Basquilla or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillosis
Candidiasis
Aspergillus spp.
Candida albicans

REGISTRATION No.: Animal health: 03438-P

SECURITY PERIOD: 6 hours

FORMATS

5 L
20 L
200 L
1100 L

Units / BOX

4
1
1
1



- BROAD SPECTRUM OF ACTIVITY AT VERY LOW DOSES
- VERSATILITY OF USE
- GENTLE ON SURFACES AND EQUIPMENT

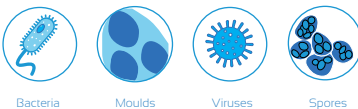
/formats
5 L, 20 L



/use



/micro-organisms



/application



SANIVIR® SECURE

Broad-spectrum disinfectant concentrate

COMPOSITION

Didecylidimethylammonium chloride 10.00%, Glycolic acid 7.00%, Glutaraldehyde 0.9%

PROPERTIES

- Broad-spectrum disinfectant concentrate that eliminates all types of micro-organisms
- Its formula combines the synergistic effect of didecylidimethylammonium chloride, with its strong cleaning power and surfactant effect, and glycolic acid, which acts on the biofilm and residual organic matter, in turn enhancing the disinfecting action of glutaraldehyde
- Effective and cost-effective formula, stable and safe for the handler
- It complies with the efficiency standards accredited by ENAC: EN 1657 for yeasticidal activity and EN 14675 for virucidal activity in the veterinary area
- It can be used for the disinfection of all types of livestock facilities (housing, animal transport vehicles, footbaths, etc.)

DOSE

Routine disinfection: 0.5% - 1:200 (1 L in 200 L of water)
Disinfection in event of outbreak: 1% - 1:100 (1 L in 100 L of water)
Misting / thermal fogging: 10% - 1:10 (1 L in 10 L of water)

MODE OF USE

Dissolve the indicated dose in water. Apply through immersion, spraying, misting or thermal fogging

SPECTRUM OF ACTIVITY

Viruses

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FLAVIVIRIDAE
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PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

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Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
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Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillus spp.
Candida albicans

REGISTRATION No.: Pending

SECURITY PERIOD: Pending

FORMATS

5 L
20 L

Units / BOX

4
1



- EFFECTIVE DISINFECTION IN CHALLENGING CONDITIONS
- 100% BIODEGRADABLE
- DESIGNED TO ELIMINATE BIOFILMS ON SURFACES AND PIPES
- IT DEACTIVATES COCCIDIA AND OTHER FORMS OF RESISTANCE

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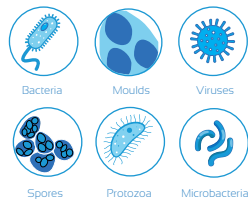
5 Kg, 20 Kg, 200 Kg, 1000 Kg



/use



/micro-organisms



/application



BIOPLAGEN® PEROX

100% biodegradable oxidising disinfectant

COMPOSITION

Hydrogen peroxide 25.00%, Acetic acid 8.00%, Peracetic acid 5.00%

PROPERTIES

- Broad-spectrum disinfectant with strong oxidising power, effective against all types of micro-organisms such as bacteria, viruses, moulds, spores, protozoa and coccidia oocysts, as well as algae and biofilm
- It is recommended for the disinfection of:
 - Livestock facilities, surfaces and equipment (feed and water troughs, tools and tooling)
 - Hatcheries (incubators, hatching, open rooms, hatching baskets, etc.)
 - Animal transport, footbaths, disinfection gates
 - Cooling panels, the interior of water tanks
 - Cleaning and disinfection of the interior of animal drinking water pipes

DOSE: 1 litre of solution to treat 10–20 m² (spray application) or 500 m³ (misting)

Type of disinfection

- Routine or general disinfection
- Disinfection in presence of organic matter
- Disinfection following infectious outbreak
- Cleaning and unblocking of tubes, water troughs, bite and nipple drinkers (leave to act 3–4 hours)
- Disinfection against Coccidiosis/Cryptosporidiosis
- Misting

% (V/V) or (W/W)

0,30%
0,50%
1,00%
1,00- 2,00%

2,00- 5,00%
10,00%

MODE OF USE

Dissolve the required dose in water and spray on the surfaces to be treated. Apply to the tank and/or pipes and leave to act for 3–4 hours. Cleaning with detergent prior to disinfection is recommended.

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCUVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCUVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Basquilla or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Protozoa

Coccidiosis
Coccidiosis
Cryptosporidiosis
Eimeria spp.
Isospora spp.
Cryptosporidium spp.

Moulds and spores

Aspergilliosis
Candidiasis
Aspergillus spp.
Candida albicans

Microbacteria

Mycobacterium avium

FORMATS

5 Kg
20 Kg
200 Kg
1000 Kg

Units / BOX

4
1
1
1



- 100% BIODEGRADABLE
- BROAD SPECTRUM OF ACTIVITY
- EFFICIENT AND HIGHLY COST-EFFECTIVE

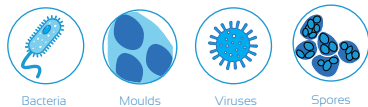
/formats
20 Kg



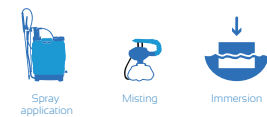
/use



/micro-organisms



/application



BIOPLAGEN® INFINITY

Broad-spectrum oxidising disinfectant

COMPOSITION

Hydrogen peroxide 7.5%

PROPERTIES

- Virucide, bactericide, fungicide, sporicide and algacide disinfectant solution
- It is used to disinfect surfaces, as well as the air in the livestock environment
- It cleans and eliminates biofilm, disinfects humidifiers, coolers, evaporators on the farm, etc. and transport vehicles **BIOPLAGEN® INFINITY** is also used in aquaculture to clean and disinfect the aquaculture environment in the absence of fish

DOSE: Use **BIOPLAGEN® INFINITY** in water at the following dose levels:

Type of disinfection

Cleaning biofilm in pipes (3–4 hours)
Hatchery and/or classification rooms
Routine disinfection and disinfection gates
Airborne disinfection through misting

% (V/V) o (P/P)

3% 3 ml per 100 ml of water
2-3% 6-9 ml per 1000 ml of water
1,5% 3 ml per 200 ml of water
3% 3 ml per 100 ml of water

MODE OF USE

Dissolve the indicated dose in water. Apply through immersion, spraying, misting, thermal fogging

ESPECTRO DE ACCIÓN

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCUVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCUVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Bacillary or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillosis
Candidiasis
Aspergillus spp.
Candida albicans

REGISTRATION No.: 01255-P

SECURITY PERIOD: 30 minutes

FORMATS

20 Kg

Units / BOX

1



- EFFECTIVE AGAINST ALL TYPES OF MICRO-ORGANISMS
- 100% BIODEGRADABLE
- POWERFUL OXIDISING EFFECT

SANIVIR® S POWDER

Oxidising disinfectant in powder form

COMPOSITION

Potassium peroxymonosulfate 53.50%, Sulfamic acid 1.00%, Sodium dodecylbenzenesulfonate 0.80%

PROPERTIES

- Broad-spectrum disinfectant effective for eliminating all types of micro-organisms such as bacteria, viruses, moulds, spores, protozoa and coccidia oocysts, as well as algae and biofilm.
- It is recommended for the disinfection of:
 - Surfaces and equipment in poultry and livestock facilities.
 - Rooms and machines in hatcheries.
 - Transport vehicles, footbaths, disinfection gates.
 - Work material and tools.
 - Tanks, cooling panels, pipes and tubes.

DOSE: 1 litre of solution to treat 4–8 m²

Type of disinfection

- Routine or general disinfection
- Disinfection following infectious outbreak
- Footbaths
- Disinfection against Coccidiosis/Cryptosporidiosis
- Misting / Thermal fogging
- Disinfection through dusting: 5–10 g per m² of surface to be treated (undiluted product)

% Product

0,30% - 0,50%
1,00%
1,50%
2,00%
10,00%

MODE OF USE

Dissolve the required dose in water and spray on the surfaces to be treated. Dust 10 g/m² of undiluted product on bedding, surfaces, footbaths

SPECTRUM OF ACTIVITY

Viruses

Síndrome de baja postura
Enteritis hemorrágica aviar
Enfermedad de Gumboro
Anemia infecciosa aviar
Bronquitis infecciosa
Enfermedad de Marek
Laringotraqueítis aviar
Influenza aviar
Enfermedad de Newcastle
Viruela Aviar
Peste porcina africana
PRRS
Circovirus porcina
Peste porcina clásica
Enfermedad de Aujeszky
Parvovirus porcino
Fiebre aftosa
Mixomatosis
Enfermedad hemorrágica del conejo

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCovIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCovIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campilobacteriosis
Colibacilosis
Coriza infeccioso
Listeriosis
Micoplasmosis
Sinovitis infecciosa
Pasteurellosis
Salmonelosis
Enfermedad Tifoidea aviar
Estafilococia
Estreptococia
Bordetelosis
Disentería porcina
Brucelosis porcina
Erisipela
Diarrea por *E. coli*
Artritis
Anemia y agalactia
Epidermitis exudativa
Brucelosis en rumiantes
Basquilla o Enterotoxemia
Tuberculosis bovina

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillosis
Candidiasis
Aspergillus spp.
Candida albicans

Protozoa

Coccidiosis
Coccidiosis
Cryptosporidiosis
Eimeria spp.
Isospora spp.
Cryptosporidium spp.

/formats
5 Kg



/use



/micro-organisms



Bacteria

Moulds

Viruses



Spores

Protozoa

/application



Spray application

Misting

Immersion

REGISTRATION No.: Animal health: IOI67-P

SECURITY PERIOD: 3 hours

FORMATS

5 Kg

Units / BOX

4



- BROAD SPECTRUM OF ACTIVITY
- TIME AND LABOUR SAVING
- MAXIMUM EFFICIENCY IN USE RATE

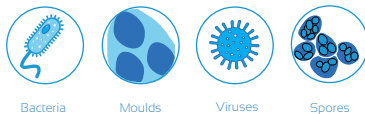
/formats
15 g, 25 g, 200 g, 1 Kg



/use



/micro-organisms



/application



Smoke fumigant

SANIVIR® FUMÍGENO

Broad-spectrum smoke disinfectant

COMPOSITION

2-Phenylphenol 7.00%, Glutaraldehyde 3.50%

PROPERTIES

Broad-spectrum disinfectant in smoke candle format
Airborne disinfection of the environment and through surface contact
Quick and even distribution of the disinfectant smoke throughout the environment
It complies with NF T 72-281 standard for Bactericidal, Virucidal and Fungicidal activities.

- Recommended for the disinfection of:
- Poultry, pig, ruminant etc. sheds and facilities
- Eggs, rooms and machines in hatcheries
- Silos and feed hoppers, stores, lorries, containers
- Ventilation ducts and systems

DOSE: 1 g / 2 m³

MODE OF USE

Calculate the number of pots to be used, according to the site's volume in cubic metres. Hermetically seal all the site's possible air leaks. Shake the product from side to side and ignite the wick. When a thick white smoke starts to appear, light the next pot, starting from the furthest from the exit to the nearest. Leave the site and seal the area for the duration of the security period, using signs stating "fumigated zone" and forbidding entry. Ventilate the disinfected site before re-entry

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCNAVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCNAVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Basquilla or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergilliosis *Aspergillus* spp.
Candidiasis *Candida albicans*

REGISTRATION No.: Animal health: O3491-P

SECURITY PERIOD: 6 hours

FORMATS

15 g
25 g
200 g
1 Kg

Units / BOX

24
24
12
6



- FULL SPECTRUM OF ACTIVITY: MICRO-ORGANISMS AND THEIR VECTORS
- TIME AND LABOUR SAVING
- MAXIMUM EFFICIENCY IN USE RATE

/formats

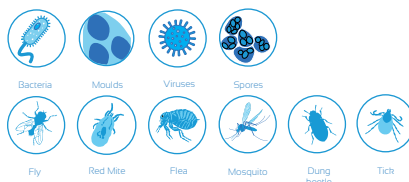
15 g, 25 g, 200 g, 1 kg



/use



/micro-organisms



/application



Smoke fumigant

SANIVIR® PLUS S

Smoke disinfectant and insecticide

COMPOSITION

2-Phenylphenol 7%, Glutaraldehyde 3.5%, Tetramethrin 0.9%

PROPERTIES

- Broad-spectrum disinfectant and insecticide in smoke candle form
- Airborne disinfection and disinsection of the environment and through surface contact
- Quick and even distribution of the disinfectant smoke throughout the environment
- It complies with NF T 72-281 standard for Bactericidal, Virucidal and Fungicidal activities.
- Recommended for the disinfection and disinsection of:
 - Poultry, pig, ruminant etc. sheds and facilities
 - Eggs, rooms and machines in hatcheries
 - Silos and feed hoppers, stores, lorries, containers
 - Ventilation ducts and systems

DOSE: 1g / 2 m³

MODE OF USE

Calculate the number of pots to be used, according to the site's volume in cubic metres. Hermetically seal all the site's possible air leaks. Shake the product from side to side and ignite the wick. When a thick white smoke starts to appear, light the next pot, starting from the furthest from the exit to the nearest. Leave the site and seal the area for the duration of the security period, using signs stating "fumigated zone" and forbidding entry. Ventilate the disinfected site before re-entry

SPECTRUM OF ACTIVITY

Viruses

Síndrome de baja postura
Enteritis hemorrágica aviar
Enfermedad de Gumboro
Anemia infecciosa aviar
Bronquitis infecciosa aviar
Enfermedad de Marek
Laringotraqueitis aviar
Influenza aviar
Enfermedad de Newcastle
Viruela Aviar
Peste porcina africana
PRRS
Circovirus porcino
Peste porcina clásica
Enfermedad de Aujeszky
Parvovirus porcino
Fiebre aftosa
Mixomatosis
Enfermedad hemorrágica del conejo

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCUVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCUVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNIVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Moulds and spores

Aspergillus
Candidiasis
Aspergillus spp.
Candida albicans

Bacteria

Campilobacteriosis
Colibacilosis
Coriza infecciosa
Listeriosis
Micoplasmosis
Sinovitis infecciosa
Pasteurellosis
Salmonelosis
Enfermedad Tifoidea aviar
Estafilococia
Estreptococia
Bordetelosis
Disenteria porcina
Brucelosis porcina
Erisipela
Diarrea por E. coli
Artritis
Anemia y agalactia
Epidemias exudativa
Brucelosis en rumiantes
Basquillo o Enterotoxemia
Tuberculosis bovina

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, B. melitensis
Clostridium spp.
Mycobacterium bovis

Insects

Flies
Stomoxys calcitrans
Musca domestica
Cochliomyia hominivorax
Fannia canicularis
Psychoda spp.
Mosquitoes
Aedes aegypti
Aedes albopictus
Culex spp.
Wasps
Vespa velutina
Vespa vulgaris
Beetles
Alphitobius diaperinus
Fleas and lice
Linognathus spp.
Ctenocephalides spp.
Ticks
Ornithodoros spp.
Ixodes spp.
Mites
Dermanyssus gallinae

REGISTRATION No.: 10912-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

15 g
25 g
200 g
1 Kg

Units / BOX

24
24
12
6



- BROAD SPECTRUM OF ACTIVITY
- TOTAL DISCHARGE WITH WIDE DISPERSION
- EASY APPLICATION

/formats
100 ml, 500 ml



/micro-organisms



Bacteria



Moulds



Viruses



Spores

/application



Total-discharge
aerosol

SANIVIR® DT10

Total-discharge aerosol disinfectant

COMPOSITION

2-Phenylphenol 16.78%, Glutaraldehyde 0.90%, Alkyldimethylbenzylammonium chloride 1.20%

PROPERTIES

- Broad-spectrum disinfectant
- Recommended for the disinfection of:
 - Environments and surfaces through airborne and contact disinfection
 - Silos, storage areas, changing rooms, inside of vehicles, trailers, etc.
 - Livestock buildings, rooms and machines in hatcheries, weaning pens, etc.
 - Air conditioning equipment and ducts

DOSE: 1 ml / 1 m³

MODE OF USE

Calcular el volumen del área a tratar. Colocar el envase, pulsar la válvula de descarga total y abandonar el lugar. Mantener la sala cerrada y en ausencia de personas y animales. Ventilese adecuadamente antes de reutilizar el recinto.

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCNAVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCNAVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Baskilla or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Moulds and spores

Aspergillosis
Candidiasis
Aspergillus spp.
Candida albicans

REGISTRATION No.: Animal health: 01898-P

SECURITY PERIOD: 24 hours

FORMATS

100 ml
500 ml

Unit / BOX

12
6



- BROAD SPECTRUM OF ACTIVITY
- DUAL ACTION: IT CLEANS AND DISINFECTS
- EFFICIENT AND VERY SAFE

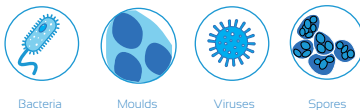
/formats
1 L



/use



/micro-organisms



/application



Spray

SANIVIR® RTU

Ready-to-use perfumed disinfectant

COMPOSITION

Glutaraldehyde 0.15%, Didecyltrimethylammonium chloride 0.10%

PROPERTIES

- Ready-to-use broad-spectrum disinfectant
- Dual action: it cleans and disinfects in just one application
- For use in veterinary clinics: examination tables, hospital cages, operating theatres, etc.
- Disinfection of surfaces and objects: Cages, kennels, carriers, trailers, animal transport vehicles, worktables, boots, instruments and tools
- It complies with the EN-14476:2014+A2:2019 standard to protect against human coronavirus 229E

DOSE: 1 L for 10 m²

MODE OF USE

Spray on the surface to be treated

ESPECTRO DE ACCIÓN

Viruses

Canine parvovirus
Feline coronavirus
Haemorrhagic enteritis
Chicken infectious anaemia
Infectious bronchitis
Avian influenza
African swine fever
PRRS
Aujeszky's disease
Bovine enterovirus
Myxomatosis
Feline leukaemia
Canine distemper
Rabbit haemorrhagic disease

Parvoviridae
Coronaviridae
Adenoviridae
Circoviridae
Coronaviridae
Orthomyxoviridae
Asfarviridae
Arteriviridae
Herpesviridae
Picornaviridae
Poxviridae
Retroviridae
Paramyxoviridae
Caliciviridae

Bacteria

Respiratory infections
Campylobacteriosis
Colibacillosis
Listeriosis
Pasteurellosis
Salmonellosis
Staphylococcal infection
Streptococcal infection
Brucellosis
Clostridiosis

Pseudomonas aeruginosa
Campylobacter spp.
E. coli
Listeria monocytogenes
Pasteurella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Brucella spp.
Clostridium spp.

Moulds and spores

Aspergillosis
Candidiasis

Aspergillus spp.
Candida albicans

REGISTRATION No.: Animal health: 01898-P

FORMATS

1 L

Units / BOX

12

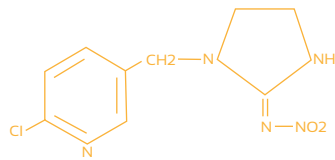


02. Insecticides

Key points for optimal disinsection

What is an insecticide?

Insecticides are products that affect the physiology of insects, causing death.



Groups of insecticides

CARBAMATES

Propoxur, Methomyl, Malathion, etc.

ORGANOPHOSPHORATES

Diazinon, Chlorpyrifos, Azamethiphos, etc.

PYRETHROIDS

Cypermethrin, Alpha-Cypermethrin, Deltamethrin, etc.

NEONICOTINOIDS

Imidacloprid, Acetamiprid, Thiamethoxam, etc.

IGRs

Diflubenzuron, Cyromazine, etc.

Why disinsect?

Insect control must be comprehensive and preventive. Disinsecting at the beginning of the season is key to avoiding overpopulation of insects and mites.

Larvicides: Apply on manure, remnants of feed and surfaces where organic matter is placed (slurry pits, manure heaps, etc.).

Liquids: On minimally porous surfaces, doors, windows, walls, etc.

Powders: Dust under beds, on manure and very porous areas.

Attractants: Apply to ledges, frames, patches, displays and generally in poorly ventilated areas.

How to disinsect

Insects and mites are vectors (vehicles) of a large number of micro-organisms (virus, bacteria, etc.), and therefore it is essential to maintain the population at a tolerable level. By controlling the population of these arthropods, we will reduce the diseases that they pass on to humans, companion animals and livestock.

“The control of insects must be comprehensive: biological, physical and chemical control”

Chemical control must target all life cycles. Treatments should be carried out to eliminate eggs, larvae and adults using several specific products for optimum results.

FREQUENCY OF APPLICATIONS			
TREATMENT	SUMMER	SPRING-AUTUMN	WINTER
LARVICIDE	15-30 days	30-45 days	Every 60 days in temperature-controlled areas
LIQUID INSECTICIDE AND ATTRACTANTS	15-20 days	30-45 days	Every 60 days in temperature-controlled areas
INSECTICIDE IN POWDER FORM	15-45 days	60-90 days	Do 1 treatment to avoid mite and lice infestations at the start of winter

The recommended application frequencies are a guide since insect life cycles are determined by temperature and humidity. The cycle is shorter at higher temperatures. A minimum of 2 to 3 treatments is recommended per year.



Quick product guide

PRODUCT	ACTIVE INGREDIENT	FORMULATION TYPE	REGISTRATION No.	FORMATS	DOSE	NON-POROUS SURFACE	POROUS SURFACE
ALPHI	Azametiphos 10,52%	Water-dispersible granule	02812-P	250 g and 1 Kg	Painted: 250 g / 250 ml of water Spray application: 250 g / 2 L of water	200 m ²	100 m ²
ATIZA® GR	Acetamiprid 0,50% (Z)-9-Tricosene 0,06%	Granular bait	16-30/50-05382 and HA 01630-P	300 g and 2 Kg	Dusting 250 g / 100 m ²	----	Ready to use
AZAMITE® 10 EC	Azametiphos 10,00%	Emulsifiable concentrate	10085-P	500 ml and 5 L	50 ml in 10 L of water	100 m ²	50 m ²
CAMALEÓN® +	Alpha-cypermethrin 6,00%	Suspension Concentrate	ES/BB(MR)- 2020-18-00699	250 ml and 1 L	50 ml in 10 L of water	100 m ²	50 m ²
CIPERGEN®	Cypermethrin 10,00%	Emulsifiable concentrate	0708-P	250 ml, 1 L and 5 L	100 ml in 10 L of water	100 m ²	50 m ²
DIACIGEN® MAX	Azametiphos 1,00% Cypermethrin 5,00%	Emulsifiable concentrate	01292-P	250 ml, 1 L and 5 L	50 ml in 10 L of water	100 m ²	50 m ²
FINIGEN® PLUS	Acetamiprid 2,9%, Azametiphos 0,1%, Cypermethrin 3%, PBO 3%	Emulsifiable concentrate	01247-P	250 ml, 1 L and 5 L	100 ml in 10 L of water	100 m ²	50 m ²
AZAMITE® DP	Azametiphos 0,50%	Dusting powder	03439-P 15-30-07721	5 Kg and 25 Kg	Dusting 250 g / 10 m ²	10 m ²	----
CAMALEÓN® SDP	Alfacipermetrina 0,50% Azametipfos 0,10% Butóxido de piperonilo 0,50%	Dusting powder	10510-P	5 Kg and 25 Kg	Dusting 250 g / 10 m ²	10 m ²	----
CIPERGEN® 5 DP	Cypermethrin 5,00% Tetramethrin 0,90%	Dusting powder	01438-P	5 Kg and 25 Kg	Dusting 250 g / 10 m ²	10 m ²	----
CIPERGEN® WP	Cypermethrin 10,00%	Wettable powder	03426-P	1 Kg	10 g / 1 L of water to treat 100 m ²	100 m ²	20 m ²
LARVIGEN® 48 SC	Diflubenzuron 48,00%	Suspension Concentrate	01293-P	250 ml and 1 L	100 ml in 10 L of water	100 m ²	50 m ²
MAGGOTS	Cyromazine 2,00%	Soluble Granule	02804-P	5 Kg and 10 Kg	Dusting: 250 g / 10 m ² Spray application: 250 g / 2 L of water	100 m ²	50 m ²
LARVIGEN® DUO	Cypermethrin 15,00% Diflubenzuron 9,00%	Suspo-emulsion	10180-P	250 ml, 1 L and 5 L	20-50 ml in 10 L of water	100 m ²	50 m ²
LARVIGEN® DUO DP	Cypermethrin 1,00% Diflubenzuron 0,50%	Dusting powder	03825-P	5 Kg and 25 Kg	Dusting 100-200 g / 10 m ²	10 m ²	----
CIPERGEN® SMOKE	Cypermethrin 1,30%	Smoke candle	03215-P	25 g, 200 g, 1 Kg	1 g / 1,7 m ³	----	----
MEDILACA NF LACQUER-BASED INSECTICIDE	Azametiphos 0,40% Cypermethrin 0,40%	Aerosol lacquer	02255-P	520 ml	Spray application	----	Ready to use
BIOZUL +	Neem oil 3,00% Lavandin oil 3,00%	Solution concentrate	Notified under the Second Spanish Transitional Provision (DT2*)	1 L	Prevention: 10 ml / 1 L of water Severe infestations: 20-30 ml / 1 L of water	----	----



- OUTSTANDING ATTRACTANT EFFECT FOR FLIES
- RAPID KNOCKDOWN EFFECT
- PROLONGED PERSISTENCE

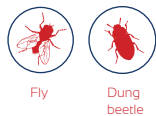
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250 g, 1 Kg



/use



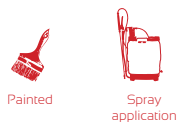
/pest



Fly

Dung
beetle

/application



Painted

Spray
application

ALPHI

Insecticide to control flies

COMPOSITION

Azametiphos 10.52%

PROPERTIES

- Insecticide used to control flies that acts on contact and ingestion
- Formulated with food ingredients that attract flies to the treated surfaces
- Ideal to apply to panels, window frames, feed hoppers, gaps between slats, horse boxes, stables, etc., in addition to all types of installations where flies are found.

DOSE: To protect a 100 m² surface:

Paint on panels: Mix 250 g in 80 ml of tepid water. Apply the paste to the panels using a paintbrush or brush to draw thick vertical lines

Paint: Mix 250 g in 250 ml of tepid water. Apply the mixture with a paintbrush, brush or roller to the surfaces where insects land or in 30 x 30 cm patches every 5–10 metres

Spray application: Dilute 250 g in 2 litres of tepid water. Shake the sprayer and apply every 50–100 m² in the areas where insects land

MODE OF USE

Brush or spray application according to the type of dilution

SPECTRUM OF ACTIVITY

Flies

Musca domestica

Fannia canicularis

Beetles

Alphitobius diaperinus

REGISTRATION No.: Animal health: 02812-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

250 g
1 Kg

Units / BOX

12
12



- IT ACTS ON CONTACT AND INGESTION
- GREAT ATTRACTANT EFFECT
- EASY APPLICATION

/formats
2 Kg



/use



/pest



Fly

/application



Dusting

ATIZA® GR

Granule insecticide to the control of flies

COMPOSITION

Acetamiprid 0.50%
Sexual attractant ((Z)-9-Tricosene) 0.06%
Food attractant (cheese) 1.00%

PROPERTIES

- Granular bait formulated with the active substance Acetamiprid and two types of attractants: a sexual attractant, (Z)-9-Tricosene, and food attractants for maximum attraction
- It includes Acetamiprid, a neonicotinoid which acts on contact and ingestion
- Very easy to handle. Prolonged luring effect

DOSE: 25 g to treat 10 m²

MODE OF USE

Apply in small quantities in places where flies are detected (shelves, windows, walls, etc.). It can be placed in trays or in other open, flat recipients. In very high temperatures, moistening the bait to further enhance its attractant effect is recommended

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis

REGISTRATION No.

Environmental and Food Industry: 16-30/50-05382 and HA
(Commercialisation permitted until its inclusion in the Spanish Official Register of Biocides)
Animal health: 01630-P

SECURITY PERIOD: None

FORMATS

2 Kg

Units / BOX

4



- POWERFUL SHOCK EFFECT AND MAXIMUM PERSISTENCE
- IT COMBATS ALL TYPES OF PESTS
- EFFICIENT AT VERY LOW DOSES

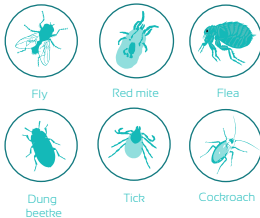
/formats
500 ml, 5 L



/use



/pest



/application



AZAMITE® 10EC

Organophosphate insecticide concentrate

COMPOSITION

Azametiphos 10%

PROPERTIES

- Broad-spectrum organophosphate insecticide with a profound persistent effect
- Concentrate formula to control insects on all types of surfaces in livestock facilities for poultry, ruminants, rabbits, etc., as well as other areas and places where animals are housed and insect and mite infestations develop
- Recommended for use against resistant pests

DOSE:

Spray application:

Mild infestations: 10 ml / 1 litre of water to treat 20 m²

Severe infestations, porous surfaces: 20 ml / 1 litre of water to treat 20 m²

MODE OF USE

After diluting in water, spray on floors, walls, ceiling, windows, cages, batteries, separation joints, holes and where insects land or live. The product is more effective and persistent if applied on clean and minimally porous surfaces

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Beetles

Alphitobius diaperinus

Wasps

Vespa velutina
Vespula vulgaris

REGISTRATION No.: Animal health: 10085-P

SECURITY PERIOD: 1 hour

FORMATS

500 ml
5 L

Units / BOX

12
4



- IMPROVED FORMULA, MORE COST-EFFECTIVE
- RAPID KNOCK-DOWN EFFECT
- BROAD SPECTRUM OF ACTIVITY
- APPLICATION IN AUTHORISED ANIMAL BUILDINGS (LAYING HENS, BROILER CHICKENS, BROILER BREEDER CHICKENS)
- THE PRODUCT MUST NOT BE APPLIED NEAR OR DIRECTLY ON ANIMALS

/formats
250 ml, 1 L



/use



/pest



Fly Red mite Mosquito



Wasp Tick Cockroach

/application



Spray application

CAMALEÓN® +

Insecticide/acaricide concentrate for flying and crawling insects

COMPOSITION

Alpha-cypermethrin 6.00%

PROPERTIES

- Broad-spectrum pyrethroid insecticide with a powerful shock effect at very low doses
- Formulated in suspension concentrate, it is more persistent than emulsifiable concentrates. It does not smell or irritate the handler

DOSE

Mild infestations: 5 ml / 1 litre of water for 20 m²

Severe infestations, porous surfaces: 10 ml / 1 litre of water for 20 m²

MODE OF USE

After diluting in water, spray on floors, walls, ceiling, windows, separations and wherever insects land or live. The product is more effective and persistent if applied on clean and minimally

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Mosquitoes

Culex spp.
Aedes spp.
Anopheles spp.

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Wasps

Vespa velutina
Vespula vulgaris

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Beetles

Alphitobius diaperinus

REGISTRATION No.: Animal health: ES/BB(MR)-2020-18-00699

SECURITY PERIOD: None

FORMATS

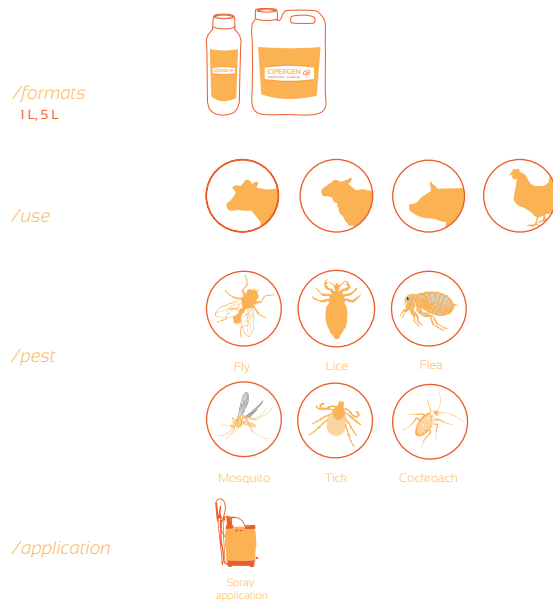
250 ml
1 L

Units / BOX

12
6



- BROAD SPECTRUM OF ACTIVITY
- GREAT SHOCK EFFECT
- COST-EFFECTIVE AND EFFICIENT



CIPERGEN®

Pyrethroid insecticide concentrate

COMPOSITION

Cypermethrin 40/60 10.00%

PROPERTIES

- Broad-spectrum insecticide concentrate. Effective against flying and crawling insects
- Designed for the control of insects in all types of livestock facilities for poultry, pigs, ruminants, rabbits, etc., as well as for the disinfection of livestock transport vehicles.
- Rapid shock effect, very safe for animals and people

DOSE

Mild infestations: 10 ml / 1 litre of water 20 m²

Severe infestations, porous surfaces: 20 ml / 1 litre of water 20 m²

MODE OF USE

After diluting in water, spray on floors, walls, ceiling, windows, separations and wherever insects land or live. The product is more effective and persistent if applied on clean and minimally porous surfaces.

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mosquitoes

Culex spp.
Aedes spp.
Anopheles spp.

Beetles

Alphitobius diaperinus

Wasps

Vespa velutina
Vespula vulgaris

Tábanos

Familia Tabanidae

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

REGISTRATION No.: Animal health: 0708-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

1 L
5 L

Unit / BOX

12
4



- EFFICIENT AND PERSISTENT AT VERY LOW DOSES
- LETHAL EFFECT: ORGANOPHOSPHORATE + PYRETHROID
- RAPID EMULSION AND STABILITY

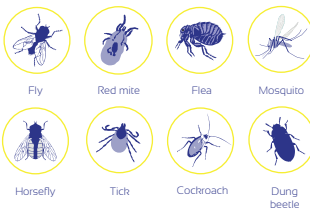
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1L, 5L



/use



/pest



/application



DIACIGEN[®] MAX

Organophosphate+pyrethroid insecticide concentrate

COMPOSITION

Cypermethrin 40/60 5.00%
Azamethiphos 1.00%

PROPERTIES

- Insecticide concentrate with dual efficiency, elevated shock effect of cypermethrin and prolonged effect of azamethiphos
- Designed for use in all types of livestock facilities (poultry, pigs, ruminants, rabbits, etc.), as well as other areas and places where animals are housed and insect and mite infestations develop
- Recommended for use against resistant pests

DOSE

Mild infestations: 10 ml / l of water to treat 20 m²

Severe infestations, porous surfaces: 10 ml / l of water to treat 10 m²

MODE OF USE

After diluting in water, spray on floors, walls, ceiling, windows, separations and wherever insects land or live

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mosquitoes

Culex spp.
Aedes spp.
Anopheles spp.

Beetles

Alphitobius diaperinus

Wasps

Vespa velutina
Vespula vulgaris

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Horseflies

Familia *Tabanidae*

REGISTRATION No.: Animal health: 01292-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

1 L
5 L

Units / BOX

12
4



- COMBINATION OF 3 ACTIVE MATERIALS AND ONE SYNERGIZER
- RAPID KNOCKDOWN EFFECT AND MAXIMUM PERSISTENCE
- IT PREVENTS CROSS-RESISTANCE

/formats
60 ml, 250 ml, 1 L, 5 L



/use



/pest



/application



FINIGEN® PLUS

Enhanced insecticide/acaricide

COMPOSITION

Acetamiprid 2.9%
Azamethiphos 0.1%
Cypermethrin 3.00%
Piperonyl butoxide 3.00%

PROPERTIES

- Cutting-edge insecticide concentrate which combines the effect of 3 active materials from different families and a synergiser.
- Quickly and effectively eliminates the target pests, maintaining a prolonged effect on the treated surface.
- Designed for use in all types of livestock facilities (poultry, ruminants, horse, rabbits, pigs, etc.) and other animal enclosures.

DOSE

Spray application:

Mild infestation: 10 ml / 1 litre of water 10 m²

Severe infestations / porous surfaces: 20 ml / 1 litre of water to treat 10 m²

Misting:

100 ml / 1 litre of water 500 m³

MODE OF USE

After diluting in water, spray on floors, walls, ceiling, windows, separations and wherever insects land or live. The product enhances its efficacy and becomes more persistent if applied on clean and minimally porous surfaces.

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Beetles

Alphitobius diaperinus

Horseflies

Familia *Tabanidae*

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Mosquitoes

Culex spp.
Aedes spp.
Anopheles spp.

Wasps

Vespa velutina
Vespula vulgaris

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

REGISTRATION No.: Animal health: 01247-P

SECURITY PERIOD

Spray application: 6 hours

Misting: 12 hours

FORMATS

1 L
5 L

Units / BOX

6
4



- POWERFUL SHOCK EFFECT AND MAXIMUM PERSISTENCE
- IT COMBATS ALL TYPES OF PESTS
- EASY HANDLING AND APPLICATION

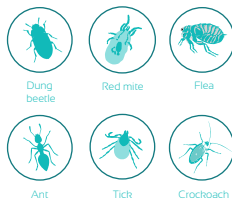
/formats
5 Kg, 25 Kg



/use



/pest



/application



AZAMITE® DP

Dusting powder insecticide-acaricide

COMPOSITION

Azametiphos 0.50%

PROPERTIES

Insecticide in powder form recommended for very porous surfaces, earth floors, etc. Designed to control crawling insects, especially *Dermanyssus gallinae* and *Alphitobius diaperinus*. For use in poultry and livestock farms, and in animal facilities in general.

DOSE

20 g / m² (Yield: approx. 1 Kg / 40 - 50m²)

MODE OF USE

Dust on the areas to be treated, paying special attention to nests, nooks, ant nests, slats, cages, cracks, insect paths, beds where animals lie, etc.

SPECTRUM OF ACTIVITY

Ants

Pheidole pallidula
Crematogaster scutellaris
Tetramorium caespitum
Tapinoma nigerrimum
Lasius niger/grandis
Plagiolepis pygmaea

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Beetles

Alphitobius diaperinus

REGISTRATION No.: Animal health: 03439-P

SECURITY PERIOD: 12 to 24 hours

FORMATS

5 Kg
25 Kg

Units / BOX

4
1

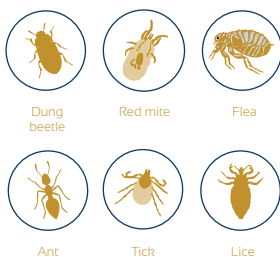


- RAPID KNOCK-DOWN EFFECT
- EFFECTIVE FOR WEEKS
- EASY HANDLING AND APPLICATION

/formats
1 Kg, 5 Kg, 25 Kg



/pest



/application



CAMALEÓN® 5DP

Dusting powder insecticide-acaricide

COMPOSITION

Alpha-cypermethrin 0.50%
Azamethiphos 0.10%
Piperonyl butoxide 0.50%

PROPERTIES

- Dusting powder active against numerous insect and arachnid species
- Designed to treat very porous surfaces, earth floors, etc. It remains effective for weeks without losing its properties
- Formulated with a synergiser to enhance its effect
- For use in the disinsection of all types of livestock and poultry installations, dog kennels, zoos and other places or areas where animals are housed

DOSE

20 g / m² (Yield: approx. 1 Kg / 40–50m²)

MODE OF USE

Dust on areas where insects pass and gather, such as nests, cracks, holes, slits, ant nests, slats, etc.

SPECTRUM OF ACTIVITY

Ants

Pheidole pallidula
Crematogaster scutellaris
Tetramorium caespitum
Tapinoma nigerrimum
Lasius niger/grandis
Plagiolepis pygmaea

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Beetles

Alphitobius diaperinus

REGISTRATION No.: Animal health: 10510-P

SECURITY PERIOD: 12 to 24 hours

FORMATS	Unit / BOX
1 Kg	16
5 Kg	4
25 Kg	1



- IT MAINTAINS ITS PROPERTIES FOR WEEKS
- MAXIMUM SHOCK EFFECT
- INSECTICIDE SUPER CONCENTRATE

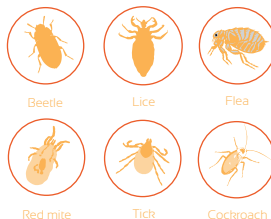
/formats
5 Kg, 25 Kg



/use



/pest



/application



CIPERGEN® 5DP

Super concentrate dusting powder insecticide

COMPOSITION

Cypermethrin 5%
Tetramethrin 0.9%

PROPERTIES

- Broad-spectrum dusting powder insecticide
- Combination of two insecticide molecules with maximum shock effect on ingestion and contact
- Specially designed for very porous surfaces, earth floors, beds, etc.
- For treatment in all types of livestock and poultry installations, dog kennels, zoos and other places or areas where animals are housed

DOSE

20 g / m² (Yield: approx. 1 kg / 40–50m²)

MODE OF USE

Dust on areas where insects pass and gather, such as nests, cracks, holes, slits, beds, etc.

SPECTRUM OF ACTIVITY

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Ants

Pheidole pallidula
Crematogaster scutellaris
Tetramorium caespitum
Tapinoma nigerrimum
Lasius niger/grandis
Plagiolepis pygmaea

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

REGISTRATIO No.: Animal health: 01438-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

5 Kg
25 Kg

Units / BOX

4
1

CIPERGEN® WP

Wettable powder insecticide

COMPOSITION

Cypermethrin 10.00%

PROPERTIES

- Insecticide active against a wide range of insects (crawling and flying) and mites
- For use in livestock, rabbit and poultry farms, as well as in other animal enclosures

DOSE

Mild infestations: 5 g / 1 litre of water to treat 20 m²

Severe infestations, porous surfaces: 10 g / 1 litre of water to treat 100 m²

MODE OF USE

Dilute the indicated dose, shake the mixture and spray from close range and under low pressure directly on the transit areas, shelter and habitats of the insects, paying special attention to cracks and holes

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Haematobia irritans
Eristalis tenax
Psychoda spp.

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans
Eomenacanthus spp.
Xenopsylla cheopis
Ceratophyllus gallinae
Spilopsyllus cuniculi

Mites

Dermanyssus gallinae

Horseflies

Fam. *Tabanidae*

Beetles

Alphitobius diaperinus

- MINIMAL TOXICITY FOR ANIMALS AND PEOPLE
- EASILY DISSOLVABLE WETTABLE POWDER
- COST-EFFECTIVE AND EASY TO APPLY
- STICKS WELL TO TREATED SURFACES

/formats
1 Kg



/pest



Dung beetle



Red mite



Flea



Ant



Fly



Cockroach

/application



Spray application

FORMATS

1 Kg

Unit / BOX

16

REGISTRATION No.: Animal health: 03426-P

SECURITY PERIOD: 24 to 48 hours



- IT INTERRUPTS THE INSECT LIFE CYCLE
- IT ELIMINATES EGGS AND LARVAE
- VERY SAFE FOR ANIMALS

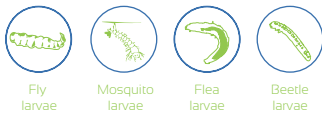
/formats
250 ml, 1 L



/use



/pest



/application



LARVIGEN® 48 SC

Insecticide/larvicide-ovicide super concentrate (IGR)

COMPOSITION

Diflubenzuron 48.00%

PROPERTIES

- Insecticide/larvicide that inhibits the development of insect and mite eggs and larvae (flies, mosquitoes, fleas, beetles, etc.)
- It exponentially reduces the population of insects and mites
- Essential tool for the comprehensive control of insects and mites
- It interrupts the life cycle, blocking the synthesis of chitin, preventing the insect from moulting and causing death

DOSE: 10 -20 ml / 1 litre of water to treat 10 m²

PIGS

Slats and troughs: 10 ml; Slurry pits: 20 ml

RUMINANTS

Stables and blocks: 10 ml; Manure heap: 20 ml

POULTRY

Laying / breeding / broiling sheds: 10 ml

RABBIT FARMING

Sheds: 10 ml; Troughs and manure heaps: 20 ml

HORSES

Stable blocks: 10 ml / 1 L of water

MODE OF USE

Dilute according to the dosage and spray directly on the surfaces where larvae are found. Combine with adulticide for complete control of insects.

SPECTRUM OF ACTIVITY

Fly larvae

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Mosquito larvae

Aedes aegypti
Aedes albopictus

Flea larvae

Ctenocephalides felis
Ctenocephalides canis
Pulex irritans

Beetle larvae

Alphitobius diaperinus

REGISTRATION No.: Zoosanitario: 01293-P

SECURITY PERIOD: 8 horas

FORMATS

250 ml
1 L

Units / BOX

12
6



- IT EXPONENTIALLY REDUCES THE POPULATION OF INSECTS
- IT INTERRUPTS THE MOULTING OF LARVAE AND PUPATION
- PROLONGED PERSISTENCE

/formats
5 Kg, 10 Kg



/use



/pest



Fly larvae

Mosquito larvae

Flea larvae

/application



Dusting

Spray application

Sluicing

MAGGOTS

Soluble granule insecticide-larvicide (IGR)

COMPOSITION

Cyromazine 2.00%

PROPERTIES

- Insecticide/larvicide that inhibits the development of larvae and pupae
- It exponentially reduces the population of insects
- Essential for the comprehensive control of insects
- Larvicide especially designed for the control of Diptera in livestock facilities

DOSE

250 g to treat 10 m²

Dry dusting: 250 g in a 10 m² area

Spray application: 250 g diluted in 2–3 litres of water in a 10 m² area

Irrigation or sluicing: 250 g diluted in 7–8 litres of water in a 10 m² area

MODE OF USE

Dusting: Slurry, liquid manure, cesspools in livestock facilities: Directly apply the recommended dose through dusting. Spray application: Solid manure, boxes, beds: Dilute in water and apply. Combine with adulticide for complete control of insects.

ESPECTRO DE ACCIÓN

Fly larvae

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Mosquito larvae

Aedes aegypti
Aedes albopictus
Anopheles spp.

Flea larvae

Ctenocephalides canis (Pulga del perro)
Ctenocephalides felis (Pulga del gato)
Pulex irritans (Pulga del humano)

REGISTRATION No.: Animal health: 02804-P

SECURITY PERIOD: 6 hours for spray application or dilution directly on the area

FORMATS

5 Kg
10 Kg

Units / BOX

1
1



- TOTAL CONTROL OF THE PEST LIFE CYCLE
- SIGNIFICANT SHOCK EFFECT AND HIGH ACTIVITY AT LOW DOSES
- PROLONGED EFFECTIVENESS AND SAFE FOR ANIMALS AND HANDLERS

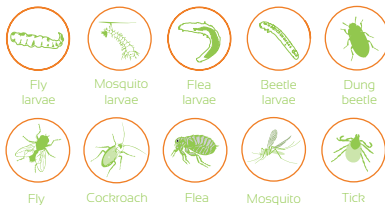
/formats
1 L



/use



/pest



/application



Spray application

LARVIGEN® DUO

Triple action insecticide concentrate: ovicide, larvicide and adulticide

COMPOSITION

Cypermethrin 15.00%
Diflubenzuron 9.00%

PROPERTIES

- Broad-spectrum insecticide super concentrate for the control of flying and crawling insects and mites
- Dual action: it acts on both adults (cypermethrin) and on larvae and eggs (diflubenzuron). This enables it to prolong its effect over time, slowing the biological cycle by inhibiting larval development, egg hatching and death of the adults, preventing the completion of their reproductive cycle
- It acts on contact and ingestion in numerous species considered pests in the field of animal health

DOSE

Mild infestations: 8,5 ml / 1 litre of water to treat 10 m²

Severe infestations, porous surfaces: 17 ml / 1 litre of water to treat 10 m²

MODE OF USE

Dilute according to the dosage and spray directly on the surfaces where larvae are laid, transit areas, shelters, etc. of insects and arachnids

SPECTRUM OF ACTIVITY

Crawling insects

Cockroaches (*Periplaneta americana*, *Blatta orientalis*, *Blattella germanica*)
Black garden ant (*Lasius niger*)
Fleas (*Ctenocephalides felis*, *Ctenocephalides canis*)
Dung beetle (*Alphitobius diaperinus*)
Poultry red mite (*Dermanyssus gallinae*)
Ticks (*Ixodes ricinus*)

Flying insects

Housefly (*Musca domestica*)
Stable fly (*Stomoxys calcitrans*)
Horn fly (*Haematobia irritans*)
Horseflies (*Tabanus* spp.)
Yellow fever mosquito (*Aedes aegypti*)
Common house mosquito (*Culex pipiens*)
Yellowjacket wasp (*Vespa germanica*)

REGISTRATION No.: Animal health: 10180-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

1 L

Units / BOX

6

LARVIGEN® DUO DP

Triple action dusting powder (DP) insecticide: ovicide, larvicide and adulticide

COMPOSITION

Cypermethrin 1.00%
Diflubenzuron 0.50%
Azamethiphos 0.10%

PROPERTIES

- Broad-spectrum insecticide that acts on contact and ingestion on numerous species of insects and mites
- Dual action: it acts on both adults (cypermethrin and azamethiphos) and on larvae and eggs (diflubenzuron). This enables it to prolong its effect over time, slowing the biological cycle by inhibiting larval development, egg hatching and death of the adults, preventing the completion of their reproductive cycle
- Maximum persistence on floors and porous surfaces

DOSE: 50 g / m² (Yield: approx. 1 Kg / 20 m²)

MODE OF USE

Dust on floors, walls, corners, holes, slits and places where organic matter and manure accumulate

SPECTRUM OF ACTIVITY

Crawling insects

Cockroaches (*Periplaneta americana*, *Blatta orientalis*, *Blattella germanica*)
Black garden ant (*Lasius niger*)
Fleas (*Ctenocephalides felis*, *Ctenocephalides canis*)
Dung beetle (*Alphitobius diaperinus*)
Bed bugs (*Cimex lectularius*)
Poultry red mite (*Dermanyssus gallinae*)
House dust mite (*Dermatophagoides pteronyssinus*)
Ticks (*Ixodes ricinus*)

Flying insects

Housefly (*Musca domestica*)
Stable fly (*Stomoxys calcitrans*)
Horn fly (*Haematobia irritans*)
Horseflies (*Tabanus* spp.)
Yellow fever mosquito (*Aedes aegypti*)
Common house mosquito (*Culex pipiens*)
Yellowjacket wasp (*Vespula germanica*)

REGISTRATION No.: Animal health: 03825-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

5 Kg

Units / BOX

4



- TOTAL CONTROL OF THE PEST LIFE CYCLE MAXIMUM PERSISTENCE ON FLOORS AND POROUS SURFACES
- EASY AND SAFE TO HANDLE

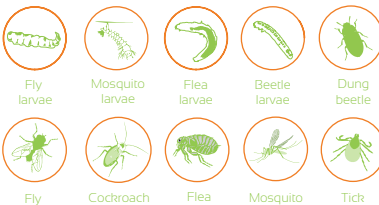
/formats
5 Kg



/use



/pest



/application



CIPERGEN® FUMÍGENO

Insecticide/acaricide candle (FK) to control flying and crawling insects

COMPOSITION

Cypermethrin 1.30%

PROPERTIES

- Insecticide that acts on a wide range of flying insects (flies, mosquitoes, wasps, etc.), as well as crawling insects (beetles, fleas, ticks, cockroaches, etc.) and mites
- Ideal for use in all types of livestock facilities, poultry, pig and ruminant sheds, and stores, feed silos, animal trailers, etc.

DOSE

1 g / 1,7 m³

MODE OF USE

Calculate the volume of the building to be treated. Place the required pots in position, according to the calculated volume, and close windows, vents, doors, inlets, etc. Ignite the product and exit the building. Keep the room closed, with the correct warning signs and free from people and animals. Ventilate sufficiently before re-entering the treated area

ACTION SPECTRUM

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Spiders

Tegeneria domestica
Pholcus phalangioides

Mosquitoes

Culex spp.
Aedes spp.
Anopheles spp.

Wasps

Vespa velutina
Vespula vulgaris

REGISTRATION No.: Animal health: 03215-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

25 g
200 g
1 Kg

Units / BOX

24
12
6



- EASY APPLICATION
- IT INSTANTLY ELIMINATES INSECTS
- TIME SAVING AND GREAT PERFORMANCE

/formats
25 g, 200 g, 1 Kg



/use



/pest



/application





- GREAT PERSISTENCE
- IT CAN BE ADAPTED TO ANY POSITION THANKS TO ITS 360° VALVE
- IT IS EFFECTIVE AGAINST INSECT LARVAL PHASES

/formats
520 ml



/pest



Larvae



Ant



Bed bug



Red mite



Tick



Cockroach

/application



Aerosol

MEDILACA NF LACQUER-BASED INSECTICIDE

Aerosol insecticide

COMPOSITION

Cypermethrin 0.40%
Azamethiphos 0.40%
Piperonyl butoxide 0.40%

PROPERTIES

Broad-spectrum lacquer-based insecticide, which is used to create barriers for crawling insects and arachnids. For use in the disinsection of all types of installations where animals live (livestock, poultry, rabbits, pigs, kennels, stables, zoos, livestock transport and the like, etc.)

MODE OF USE

Apply a thin strip in a single spray to window frames, doors, baseboards, slits, entrances and insect transit areas. The resulting film must be even and continuous, in closed loops to create a barrier for insects. The area to be treated must be clean and dry.

SPECTRUM OF ACTIVITY

Ants

Lasius niger
Linepithema humile

Mites

Dermanyssus gallinae
Cheyletiella spp.
Sarcoptes scabiei
Psoroptes spp.
Chorioptes bovis

Licks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Bed bugs

Cimex lectularius

Cockroaches

Blatta orientalis
Blattella germanica
Periplaneta americana
Supella longipalpa

REGISTRATION No.: Animal health: 02255-P

SECURITY PERIOD: 24 to 48 hours

FORMATS

520 ml

Units / BOX

12



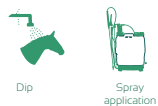
- GREAT NON-TOXIC REPELLING EFFECT
- IT DOES NOT REQUIRE VETERINARY PRESCRIPTION
- NO WAIT TIME

/formats
1 L

/use

/pest

/application



BIOZUL +

Insect and mite repellent

COMPOSITION

Neem oil 3.00%
Lavandin oil 3.00%

PROPERTIES

- Natural insect repellent formulated with neem and lavandin oil for topical application on animals
- Target species: equine, bovine, caprine, ovine, swine, canine and poultry.

DOSE

Preventive treatment: 1%, 10 ml of BIOZUL + in 1 L of water
Severe infestations: 2–3%, 20–30 ml of BIOZUL + in 1 L of water

MODE OF USE

After diluting in water, apply by direct spraying or dipping the animal. Repeat the application of the product as many times as necessary according to the environmental conditions and the number of insects present in the environment. The persistence of the product is approximately 10 days

SPECTRUM OF ACTIVITY

Flies

Musca domestica
Fannia canicularis
Stomoxys calcitrans
Haematobia irritans
Musca autumnalis
Cochliomyia hominivorax
Eristalis tenax
Psychoda spp.

Horseflies

Familia *Tabanidae*

Ticks

Ixodes spp.
Rhipicephalus spp.
Dermacentor spp.
Haemaphysalis spp.
Ornithodoros spp.

Mites

Dermanyssus gallinae
Sarcoptes scabiei
Psoroptes bovis
Chorioptes spp.

Fleas and lice

Linognathus spp.
Haematopinus spp.
Solenopotes spp.
Ctenocephalides canis
Ctenocephalides felis
Pulex irritans

Mosquitoes

Culicoides imicola
Culex spp.
Aedes spp.
Anopheles spp.

REGISTRATION No.:

Product notified under the Second Transitional Provision (DT2*) of the Spanish Ministry of Health, Consumer Affairs and Social Welfare, as an insect repellent for topical use on animals. Approved for use by the general public

FORMATS

1 L

Units / BOX

6



03. Rodenticides

Key points for optimal rodent control

Why do you need to control rodents?

- They eat stored food
- They contaminate food with urine, hair and faeces
- They transmit multiple diseases
- They damage fixtures and buildings
- They chew and cut pipes and cables

Essentials for controlling rodents

1.- INSPECTION: Identify and evaluate the species to be controlled and estimate the rodent population. In any event, it is better to overestimate the presence of rodents even though the signs may not be very strong

2.- HEALTH: The objective is to create a hostile environment in which rodents will not find either food or nooks in which to burrow, with the aim of limiting their access to the facilities

3.- REDUCTION: This involves reducing the number of rodents by using traps and chemical rodenticides in particular

Baits

Placement technique

- Wear gloves to apply
- Place in bait stations at a distance of 5 to 15 m
- Change the position of stations that are not visited
- Place bait at different heights
- Frequently substitute all the bait

FRESH BAITS



PASTE BAIT



CEREAL GRAINS



WAX BLOCKS



PELLETS



LIQUIDS



“The active rodenticide ingredient is just as important as the bait it is contained in. Baits must be very attractive to the rodent”

What quantity of bait must a 250 g rat eat to die?

RODENTICIDE CAPACITY OF DIFFERENT TAIs (2nd generation anticoagulants)

TAI	Rat Oral LD ₅₀ (mg/kg)	Mouse Oral LD ₅₀ (mg/kg)	Bait TAI concentration (ppm)	Bait LD ₅₀ (g/rat)	Bait LD ₅₀ (g/mouse)
Brodifacoum	0,22 (Kaukeinen y Rampaud, 1986)	0,4 (Kaukeinen y Rampaud, 1986)	50	1,3	0,2
			25	2,6	0,4
Bromadiolone	1,125 (Grand, 1976)	1,75 (Grand, 1976)	50	6,5	0,9
			29	11,21	1,55
Difenacoum	1,8 (Thomson, 1986)	0,8 (Thomson, 1986)	50	9	0,4
			29	15,52	0,69
Flocoumafen	0,25 (Johnson y Scott, 1986)	0,79 (Johnson y Scott, 1986)	50	2	0,39
			25	4	0,78
Diphetialone	0,56 (Léchevin, 1987)	1,29 (Léchevin, 1987)	25	3,2	1,29

$$CCI(g) = \frac{DL_{50} \text{ ANIMAL WEIGHT (Kg)}}{\%TAI \cdot 10}$$

TAls	CAT (4 Kg)		DOG (20 Kg)		PIG (300 Kg)	
%/ppm	LD ₅₀ ¹	C.C.I. ²	LD ₅₀ ¹	C.C.I. ²	LD ₅₀ ¹	C.C.I. ²
BRODIFACOUM 0,005/50	25	2 Kg	0,2-3,6	80-1440 g	0,5	3 Kg
BROMADIOLONE 0,005/50	15	1,2 Kg	10,00	4 Kg	150	900 Kg
DIFENACOUM 0,005/50	100	8 Kg	50	20 Kg	50	300 Kg
DIPHETIALONE 0,0025/25	16	2,56 Kg	4	3,2 Kg	2	24 Kg
FLOCUOMAFEN 0,005/50	10	800 g	0,075-0,25	30-100 g	60	360 Kg
ALPHAChloralose 4/40.000	-----	-----	-----	-----	-----	-----

Properties

Anticoagulants and
Sedative-Hypnotics

	ANTICOAGULANTS	ALPHAChloralose
Mechanism	They prevent coagulation	Hypnotic (Sedative Action)
Symptoms	Diffuse haemorrhages (blood in nose, ears, urine, etc.) Progressive weakening of the animal	Progressive weakening of the animal Tiredness, numbness, deep coma and death
Time of action	From 3 to 5 days	From 24 to 72 hours
LD ₅₀	0,30 g (during time of action)	0,016 g (during 24-48h.)
Resistances	1 st generation	None
Poisoning	Risk from cumulative effect	Limited risk (molecule metabolised after 24 hours)
Antidote	Vitamin K1	Active carbon, opioid antagonist (Naloxone), BZD, etc.



- FORMULATED USING TOP-QUALITY INGREDIENTS AND ATTRACTANTS
- IRRESISTIBLE SMELL OF STRAWBERRY
- HIGHLY PALATABLE
- IT MAINTAINS ITS PROPERTIES FOR WEEKS

/formats
3 Kg, 20 Kg



/pest

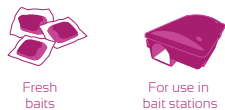


*Rattus
norvegicus*

*Mus
musculus*

*Rattus
rattus*

/application



Fresh
baits

For use in
bait stations

RATOLI® SECURE FRESH BAIT

Fresh bait rodenticide

COMPOSITION

Bromadiolone 0.0029%

PROPERTIES

- 2nd generation anticoagulant rodenticide
- It does not create rejection
- Formulated from top-quality vegetable meals, attractants and oils
- Highly palatable and appealing

DOSE

To eliminate rats: Place 100 g of bait in each bait station every 5–10 metres.
To eliminate mice: Place 60 g of bait in each bait station every 2–5 metres.

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)
Sewer rat (grey) (*Rattus norvegicus*)
House mouse (*Mus musculus*)

ADVANTAGES

- Irresistible smell of strawberry
- Easy to place and handle
- Safe to handle and for the environment.
- It attracts for weeks.

REGISTRATION No.

ES/APP (NA)-2018-14-00142

FORMATS

3 Kg
20 Kg

Units / BOX

4 units
1 unit



- FORMULATED USING TOP-QUALITY INGREDIENTS AND ATTRACTANTS
- IRRESISTIBLE SMELL OF VANILLA
- IT DOES NOT CREATE RESISTANCE
- HIGHLY PALATABLE AND APPEALING

/formats
3 Kg, 20 Kg



/pest



/application



RATIGEN[®] SECURE FRESH BAIT

Fresh bait rodenticide

COMPOSITION

Brodifacoum 0,0025%

PROPERTIES

- 2nd generation anticoagulant rodenticide and maximum toxicity for rodents
- It does not create resistance.
- Formulated from top-quality vegetable meals, attractants and oils
- Highly palatable and appealing

DOSE

To eliminate rats: Place 100–200 g of bait per bait station every 5–10 metres

To eliminate mice: Place 20–40 g of bait per bait station every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)

Sewer rat (grey) (*Rattus norvegicus*)

House mouse (*Mus musculus*)

ADVANTAGES

- Highly palatable fresh bait
- Recommended for places competing with other food accessible to rodents
- Easy handling and placement
- It does not create resistance

REGISTRATION No.

ES/BB(NA)-2018-14-00570

FORMATS

3 Kg
20 Kg

Units / BOX

4 units
1 unit



- IT DOES NOT CREATE WARINESS OR RESISTANCE
- IT REDUCES THE MOUSE POPULATION IN A SHORT PERIOD OF TIME
- EASY HANDLING AND PLACEMENT
- IT ATTRACTS FOR WEEKS WITHOUT BECOMING LESS PALATABLE



/formats
480 g



Apodemus sylvaticus *Mus musculus* *Microtus duodecimcostatus*

/pest



Fresh baits For use in bait stations

/application

RATOLÍ® ALFA 4

Fresh bait rodenticide

COMPOSITION

Alphachloralose 4%

PROPERTIES

- Non-anticoagulant active ingredient
- Hypnotic and sedative properties that slow the rodent's metabolism
- It causes death in a few hours
- Highly palatable and appealing

DOSE

Place 5–20 g (1–4 baits) in bait stations every 3–5 m, depending on the level of infestation

MODE OF USE

Wear gloves for handling and placement. Do not remove the bait filter paper. Place inside the bait stations. Place these in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated. Change the position of the bait stations which are not visited

TARGET ORGANISMS

House Mouse (*Mus musculus*)
Wood Mouse (*Apodemus sylvaticus*)
Mediterranean pine vole (*Microtus duodecimcostatus*)

ADVANTAGES

- It does not create wariness or resistance
- It reduces the mouse population in a short period of time
- Easy handling and placement
- It attracts for weeks without becoming less palatable
- Ideal for initial shock treatment in instances of severe infestation

REGISTRATION No.

ES/MRF(NA)-2020-14-00681-I-I

FORMATS

480 g

Units / BOX

12 units



- MAXIMUM EFFICIENCY
- EASY TO PLACE AND HANDLE
- IT DOES NOT CREATE RESISTANCE
- HIGHLY PALATABLE AND APPEALING

/formats
250 g



/pest



For use in
bait stations

/application

STRONG PASTA 25

Highly appealing paste rodenticide

COMPOSITION

Brodifacoum 0,0025%

PROPERTIES

- 2nd generation anticoagulant rodenticide and maximum efficiency
- It does not create resistance.
- Formulated from top-quality vegetable meals, attractants and oils
- Highly palatable and appealing

DOSE

- To eliminate rats: Place 90–100 g of bait per bait station every 5–10 metres
- To eliminate mice: Place 20–30 g of bait per bait station every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)
Sewer rat (grey) (*Rattus norvegicus*)
House mouse (*Mus musculus*)

ADVANTAGES

- Paste in a tube with dosing pump
- Easy to place and handle
- Safe to handle and for the environment
- It attracts for weeks
- It does not create resistance

REGISTRATION No.

ES/MR (NA)-2019-14-00576

FORMATS

250 g

Units / BOX

12 units



- FORMULATED USING TOP-QUALITY INGREDIENTS AND ATTRACTANTS
- IT DOES NOT CREATE RESISTANCE
- IT IS MOISTURE RESISTANT FOR WEEKS

/formats
3 Kg, 20 Kg



/pest



/application



RATIGEN[®] SECURE WAX BLOCK

Wax block rodenticide

COMPOSITION

Brodifacoum 0.0025%

PROPERTIES

- 2nd generation anticoagulant rodenticide
- It does not create resistance.
- Formulated from top-quality vegetable meals, attractants and waxes.
- Highly palatable and appealing

DOSE

To eliminate rats: Place 100–200 g of bait per bait station every 5–10 metres

To eliminate mice: Place 20–40 g of bait per bait station every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)

Sewer rat (grey) (*Rattus norvegicus*)

House mouse (*Mus musculus*)

ADVANTAGES

- Highly appealing wax block baits
- Recommended for outdoors and damp areas
- It is moisture resistant for weeks
- It does not create resistance
- Safe to handle and for the environment (perforated bait to secure in bait stations)

REGISTRATION No.

ES/BB (NA)-2018-14-00542

FORMATS

3 Kg (10 g block)
20 Kg (10 g block)

Units / BOX

4 units
1 unit



- FORMULATED WITH TOP-QUALITY GRAINS
- MICRO-PERFORATED SACHETS
- HIGHLY PALATABLE, IT ATTRACTS FOR WEEKS
- EASY TO HANDLE

/formats
3 Kg, 20 Kg



/pest



*Rattus
norvegicus*

*Mus
musculus*

*Rattus
rattus*

/application



Bait in micro-perforated
sachets

For use in
bait stations

RATOLÍ® SECURE GRAINS

Grain rodenticide

COMPOSITION

Bromadiolone 0.0029%

PROPERTIES

- Whole grain covered in rodenticide
- It does not create rejection
- Highly palatable and appealing
- Easy-to-handle sachets

DOSE

- To eliminate rats: Place 100 g of bait per bait station every 5–10 metres
- To eliminate mice: Place 60 g of bait per bait station every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)
Sewer rat (*Rattus norvegicus*)
House mouse (*Mus musculus*)

ADVANTAGES

- Micro-perforated sachets that increase their attraction
- Easy to place and handle
- Safe to handle and for the environment
- It attracts for weeks
- It does not create resistance

REGISTRATION No.

ES/APP (NA)-2018-14-00172

FORMATS

3 Kg (25 g sachets)
20 Kg (25 g sachets)

Units / BOX

4 units
1 unit



- FORMULATED FROM TOP-QUALITY VEGETABLE MEALS AND ATTRACTANTS
- IT DOES NOT CREATE RESISTANCE
- HIGHLY PALATABLE AND APPEALING
- SPECIALLY FOR MICE

/formats
3 Kg, 20 Kg



/pest



/application



RATIGEN[®] SECURE PELLETS

Rodenticide pellets

COMPOSITION

Brodifacoum 0.0025%

PROPERTIES

- 2nd generation anticoagulant rodenticide
- It does not create resistance to the bait by rodents
- Formulated from top-quality vegetable meals and attractants
- Highly palatable and appealing

DOSE

To eliminate rats: Place 100–200 g of bait per bait station every 5–10 metres

To eliminate mice: Place 20–40 g of bait per bait station every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and replace the eaten bait until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)

Sewer rat (grey) (*Rattus norvegicus*)

House mouse (*Mus musculus*)

ADVANTAGES

- Highly appealing.
- Specially for mice.
- It does not create resistance.
- Safe to handle and for the environment

REGISTRATION No.

ES/BB(MR)-2019-14-00612

FORMATS

3 Kg
20 Kg

Units / BOX

4 units
1 unit



- EASY TO PLACE AND HANDLE
- IDEAL FOR DRY ENVIRONMENTS AND HIGH TEMPERATURES

/formats



/pest



/application



RATOLÍ® SECURE LÍQUIDO

Liquid rodenticide

COMPOSITION

Difenacoum 0.0026%

PROPERTIES

- 2nd generation anticoagulant rodenticide
- It does not create resistance.
- Liquid bait ideal for places with an abundance of food and lack of water, very dry places, high temperatures, etc.

DOSE

- To eliminate rats: Place up to 250 ml per bait point every 5–10 metres
- To eliminate mice: Place up to 100 ml per bait point every 2–5 metres

MODE OF USE

Wear gloves to apply. Place inside bait stations in usual transit areas for rodents. Periodically check and refill the drinking troughs until the pest is eliminated.

TARGET ORGANISMS

Roof rat (black) (*Rattus rattus*)
Sewer rat (*Rattus norvegicus*)
House mouse (*Mus musculus*)

ADVANTAGES

- Easy to place and handle
- Safe to handle and for the environment
- Very effective in harsh conditions: heat, dryness, food competition, etc.

REGISTRATION No.

TP-14. Rodenticides. ES/APP(NA)-2018-14-00097

FORMATS

250 ml

Units / BOX

25 units

RAT BAIT STATION



Bait station for rats which protects bait from the light so that it maintains its properties and increases the time that it is appealing for. It is not accessible to pets or children. They can hold solid or liquid bait. A security key is included.

MEASUREMENTS

25,3 x 17,5 x 10 cm

Units / BOX

20 units



Rattus norvegicus



Mus musculus



Rattus rattus

MOUSE BAIT STATION



Bait station for mice which protects bait from the light so that it maintains its properties and increases the time that it is appealing for. It is not accessible to pets or children. They can hold solid bait and a security key is included.

MEASUREMENTS

10 x 13 x 4 cm

Units / BOX

100 units



Mus musculus

TUNEL BAIT STATION



Cost-effective bait station for rats and mice. It takes up little space and protects the bait from light, preventing it from losing its properties and increasing the time that it is appealing for. It is not accessible to pets or children. They can hold solid bait and a security key is included.

MEASUREMENTS

34 x 10 x 9,2 cm

Units / BOX

24 units



Rattus norvegicus



Mus musculus



Rattus rattus

SIDE-OPENING BAIT STATION



Bait station for mice and rats. The side opening allows it to be manipulated without the need for it to be detached from the wall. It protects bait from the light so that it maintains its properties and increases the time that it is appealing for. It is not accessible to pets or children. They can hold solid bait and a security key is included.

MEASUREMENTS

22,8 x 12,5 x 7,5 cm

Units / BOX

30 units



Rattus norvegicus



Mus musculus



Rattus rattus



04. Sanitisers

Key points for optimal hygiene

What is hygiene?

Hygiene is the set of techniques and methods designed to improve and maintain health and avoid potentially harmful factors. One of these techniques, which must always be carried out prior to disinfection, is a cleaning protocol.

Why is it necessary to maintain good hygiene?

It has been proven that a good cleaning plan for facilities and equipment is not only capable of eliminating all types of dirt and organic matter, but also significantly reducing the microbial load, which will help disinfectants reach their full potential. Therefore, we must choose suitably formulated detergents and use them correctly.

How do we carry out these practices?

The regime must be carried out periodically, both on machinery, tools, transport systems (carts, vehicles, etc.) and storage systems (silos, screw conveyors, water tanks and pipes, etc.), as well as in all areas of the facilities that are or may be in contact with animals, water or inputs.

What products enhance hygiene levels in our facilities?

In addition to the aforementioned good cleaning practices using detergent, we must seek out products that adequately maintain the hygiene conditions of the environment in which our animals grow. By using these products, we will reduce animal stress and achieve more favourable work conditions. As such, you can choose from detergents, water purifiers, bed desiccants, synergisers and products to treat waste.

Quick product guide

PRODUCT	ACTIVE INGREDIENT	FORMULATION TYPE	REGISTRATION No.	FORMATS	DOSE
KLINGUARD® TOP FOAM	Contains sodium hydroxide, surfactants and chelating agents	Solution	-----	5 Kg, 24 Kg, 200 Kg, 1200 Kg	24 Kg for 1300 m ²
KLINGUARD® HS-30	Contains sodium hydroxide, surfactants and chelating agents	Solution	-----	5 Kg, 24 Kg, 200 Kg, 1200 Kg	24 Kg for 1300 m ²
KLINGUARD® LE-10	Contains sodium hydroxide and surfactants	Solution	-----	5 Kg, 24 Kg, 200 Kg, 1200 Kg	24 Kg for 1300 m ²
KLINGUARD® ACID	Contains citric acid, sulfamic acid and surfactants	Solution	-----	5 Kg, 24 Kg, 200 Kg, 1200 Kg	24 Kg for 1300 m ²
AQUA CLORO	Trichloroisocyanuric acid 90%	Tablets 100g	-----	5 Kg and 25 Kg	100 g in 20000 litres of water
BIOPLAGEN® AQUA	Stabilised hydrogen peroxide 50%	Solution	01255-P	5 Kg, 20 Kg, 200 Kg and 1100 Kg	50-100 ml in 1000 litres of water
BIOPLAGEN® PDR FGC	Copper sulphate, zinc sulphate 1-5% Lactic acid, formic acid, glycolic acid 1-5% Benzalkonium chloride 1-5% Cinnamon essential oil	Solution	-----	20 L	100 ml in 10 litres of water
SOW FOAM NOVA FD	Contains lactic acid, surfactants, and softening and sealing agents	Solution	-----	5 Kg and 20 Kg	100 -300 ml in 10 litres of water
NOVA X-DRY	Mixture of thermally treated vegetable fibres and essential oils	Powder	-----	25 Kg	Dusting: 50 g / m ²
NOVA SANI	Mixture of minerals and essential oils	Powder	-----	25 Kg	Dusting: 50 g / m ²
SHEEP MARKING PAINT	Marking paint	Solution	-----	1 L	10 ml in 1 L of solution* *Insecticide + water
BIOPLAGEN® PURINES	Mineral-based natural product	Powder	-----	2,5 Kg and 10 Kg	20 g / m ³
DIATOMACEOUS EARTH	100% purified and micronised diatomaceous earth	Powder	-----	20 Kg	0,05-0,2 % (500 g- 2 Kg / tonne of feed)
RIDoFMITE	Mixture of naturally occurring phytogenic feed additives	Phytogenic additive	-----	20 Kg	Booster or shock: 500 g / t Maintenance: 250 g / t
SYNERFIX	Mixture of surfactant compounds and acidifiers	Solution	-----	1 L	10 ml in 1 L of solution* *Insecticide + water



KLINGUARD® TOP FOAM

High performance foaming descaler

COMPOSITION

Contains sodium hydroxide, surfactants and chelating agents

PROPERTIES

- Foaming alkaline detergent with maximum degreasing and descaling power
- Uniform application, it creates a thick multi-layer foam. Very stable on both porous (slow absorption) and smooth surfaces
- Low irritation for the handler
- It includes sequestrants, enabling it to be used on all types of water and dirt
- Developed for the cleaning of all types of surfaces, equipment, installations, vehicles, etc.

DOSE

Dilute to 1–2%, depending on dirt conditions. 24 Kg for 1300 m²

MODE OF USE

Spray on walls, equipment, feed and water troughs, cooling panels in poultry installations and livestock facilities, hatcheries, transport lorries, and other surfaces found in the livestock and food industry in general. Leave to act for 15 minutes before rinsing with pressurised water

- MAXIMUM DESCALING POWER
- TIME AND WATER SAVING
- IT CONTAINS HIGH-PERFORMANCE SURFACTANTS AND CHELATING AGENTS

/formats

5 Kg, 24 Kg, 200 Kg,
1200 Kg



/use



/aplication



Foaming

FORMATS

5 Kg
24 Kg
200 Kg
1200 Kg

Units / BOX

4
1
1
1



- MAXIMUM DESCALING POWER
- TIME AND WATER SAVING
- CREATION OF THICK FOAM

/formats

5 Kg, 24 Kg, 200 Kg,
1200 Kg



/use



/application



Foaming

KLINGUARD® Hs-30

Foaming descaling detergent that performs well in harsh conditions

COMPOSITION

Contains sodium hydroxide, surfactants and chelating agents

PROPERTIES

- Foaming alkaline detergent with maximum degreasing and descaling power
- Developed for the cleaning of all types of surfaces, equipment, installations, vehicles, etc.
- It creates an active foam that descales, emulsifies the organic matter and solubilises all the dirt on the surfaces where it is applied
- Active in all water and dirt conditions

DOSE

Dilute to 1–3%, depending on dirt conditions

5/24 kg of detergent yields approximately 270/1300 m²

MODE OF USE

Spray on walls, ceilings, floors, feed and water troughs, etc. Leave to act for 15 minutes before rinsing with pressurised water

FORMATS

5 Kg
24 Kg
200 Kg
1200 Kg

Units / BOX

4
1
1
1



- MAXIMUM DEGREASING POWER
- TIME AND WATER SAVING
- IT FACILITATES SUBSEQUENT DISINFECTION

/formats

5 Kg, 24 Kg, 200 Kg,
1200 Kg



/use



/application



Foaming

KLINGUARD® Le-10

Degreasing detergent with maximum cleaning power

COMPOSITION

Contains sodium hydroxide and surfactants

PROPERTIES

- Degreaser with descaling properties
- Developed for the cleaning of all types of surfaces, equipment, installations, vehicles, etc.
- It creates an active foam that descales, emulsifies the organic matter and solubilises all the dirt on the surfaces where it is applied

DOSE

Dilute to 2-4%, depending on dirt conditions

5/24 kg of detergent yields approximately 270/1,300 m²

MODE OF USE

- Cleaning of sheds, equipment, vehicles, reception and loading bays, surfaces found in the livestock and food industry in general
- Leave to act for 15 minutes before rinsing with pressurised water

FORMATS

5 Kg
24 Kg
200 Kg
1200 Kg

Units / BOX

4
1
1
1



- MAXIMUM DESCALING POWER
- TIME AND WATER SAVING
- IT FACILITATES RINSING AND SUBSEQUENT DISINFECTION

/formats

5 Kg, 24 Kg, 200 Kg,
1200 Kg



/use



/application



Foaming

KLINGUARD® Acid

Foaming acid descaler

COMPOSITION

Contains citric acid, sulfamic acid and surfactants

PROPERTIES

- Foaming detergent with descaling properties
- Suitable for the cleaning of surfaces with mineral build-up: it acts by descaling the limescale caused by hard and very hard water
- It eliminates and prevents the formation of limescale on cooling panels
- Ideal for rotating cleaning regimes in hatcheries and the food industry

DOSE

Dilute to 1–3%, depending on dirt conditions. 24 kg for 1,300 m²

MODE OF USE

Spray on floors, walls, equipment, feed and water troughs, cooling panels, machines and hatchery rooms, food industry, etc.

FORMATS

5 Kg
24 Kg
200 Kg
1200 Kg

Units / BOX

4
1
1
1

AQUA CHLORINE TABLETS

Organic chlorine for the sanitation of drinking water

COMPOSITION

Trichloroisocyanuric acid 90.00 %

PROPERTIES

Chlorine tablets for the sanitation of drinking water in catchment tanks, water tanks and pipes, ponds, etc.

DOSE: One 100 g tablet to treat 10/20 m³ every week (guidance dose level)

MODE OF USE

Insert one 100 g tablet in the water supply system using a dosing device. Renew weekly

REGISTRATION No.

Formula notified as a future PT5 biocide, in accordance with the Second Transitional Provision of Spanish Royal Decree 1054/2002

- EASY APPLICATION
- UNIFORM AND EVEN DILUTION
- IT DOES NOT MODIFY THE WATER pH

/formats
5 Kg, 25 Kg



/application



Direct use

FORMATS

5 Kg
25 Kg

Units / BOX

4
1



- IT ELIMINATES MICRO-ORGANISMS PRESENT IN DRINKING WATER
- IT PREVENTS BIOFILM FORMATION
- IT IMPROVES DIGESTIVE PROBLEMS IN ANIMALS

/formats
20 Kg, 200 Kg, 1100 Kg



/use



/micro-organisms



/application



BIOPLAGEN® AQUA

Drinking water sanitiser

COMPOSITION

Stabilised hydrogen peroxide 50.00%

PROPERTIES

- Treatment and disinfection of water in tanks and pipes in livestock facilities
- Highly oxidising water purification disinfectant effective against micro-organisms that may be present in the water
- It prevents the formation of limescale and biofilms inside drinking lines and water tanks

DOSE

25–50 ppm (50–100 ml of product in 1000 L of water)

MODE OF USE

Using a dosing pump, measure out 25 ppm of **BIOPLAGEN® AQUA** (50 ml / 1,000 L of water). There must be a minimum residual of 5 ppm of hydrogen peroxide in the end points of the water pipes to ensure correct treatment in all water lines. Measure with peroxide test strips at the end of the lines at least once a week.

SPECTRUM OF ACTIVITY

Viruses

Egg drop syndrome
Avian haemorrhagic enteritis
Gumboro disease
Chicken infectious anaemia
Infectious bronchitis
Marek's disease
Avian infectious laryngotracheitis
Avian influenza
Newcastle disease
Fowlpox
African swine fever
PRRS
Porcine circovirus
Classical swine fever
Aujeszky's disease
Porcine parvovirus
Aphthous fever
Myxomatosis
Rabbit haemorrhagic disease

ADENOVIRIDAE
ADENOVIRIDAE
BIRNAVIRIDAE
CIRCUVIRIDAE
CORONAVIRIDAE
HERPESVIRIDAE
HERPESVIRIDAE
ORTHOMYXOVIRIDAE
PARAMYXOVIRIDAE
POXVIRIDAE
ASFARVIRIDAE
ARTERIVIRIDAE
CIRCUVIRIDAE
FLAVIVIRIDAE
HERPESVIRIDAE
PARVOVIRIDAE
PICORNAVIRIDAE
POXVIRIDAE
CALICIVIRIDAE

Bacteria

Campylobacteriosis
Colibacillosis
Infectious coryza
Listeriosis
Mycoplasmosis
Infectious synovitis
Pasteurellosis
Salmonellosis
Fowl typhoid
Staphylococcal infection
Streptococcal infection
Bordetellosis
Swine dysentery
Swine brucellosis
Erysipelas
Diarrhoea caused by *E. coli*
Arthritis
Anaemia and agalactia
Exudative epidermitis
Brucellosis in ruminants
Basquilia or Enterotoxemia
Bovine tuberculosis

Campylobacter spp.
Escherichia coli
Avibacterium paragallinarum
Listeria monocytogenes
Mycoplasma gallisepticum
Mycoplasma synoviae
Pasteurella multocida
Salmonella spp.
Salmonella spp.
Staphylococcus spp.
Streptococcus spp.
Bordetella bronchiseptica
Brachyspira hyodysenteriae
Brucella suis
Erysipelothrix rhusiopathiae
Escherichia coli
Mycoplasma hyosynoviae
Mycoplasma suis
Staphylococcus spp.
Brucella abortus, *B. melitensis*
Clostridium spp.
Mycobacterium bovis

Protozoa

Coccidiosis
Coccidiosis
Cryptosporidiosis
Eimeria spp.
Isospora spp.
Cryptosporidium spp.

Moulds and spores

Aspergilliosis
Candidiasis
Aspergillus spp.
Candida albicans

REGISTRATION No.: Formula notified as a future PT5 biocide, in accordance with the Second Transitional Provision of Spanish Royal Decree 1054/2002

FORMATS

20 Kg
200 Kg
1100 Kg

Units / BOX

32
2
1



- ENHANCED FORMULA TO TREAT LIVESTOCK FEET AND HOOVES
- UP TO 5 ACTIVE CLEANING MATERIALS
- LESS TOXICITY AND GREATER DISINFECTION ACTION

/formats
20 L



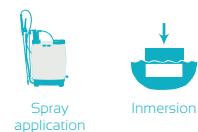
/use



/micro-organisms



/application



BIOPLAGEN® PDR FGC

Cleaning and hygiene of livestock feet

COMPOSITION

Copper sulphate 1–5%
Zinc sulphate 1–5%
Lactic acid 1–5%
Formic acid 1–5%
Glycolic acid 1–5%
Benzalkonium chloride 1–5%
Cinnamon essential oil

PROPERTIES

- Bioplagen® PDR FGC is a cleaning disinfectant solution for the feet of sheep, cattle, goats, horses, pigs
- Enhanced formula to treat problems associated with excess moisture and micro-organisms in livestock feet and hooves
- Up to 5 active materials, combined with zinc and copper salts, for the cleaning and disinfection of feet and hooves
- Especially designed to treat foot rot, pododermatitis, digital necrobacillosis, aphthous fever, sole ulcers and other infectious processes in the foot

DOSE

Hoof treatment: 1 litre / 10–50 litres of water according to the dirt (dip the hooves for 2–3 minutes or use walk-through footbaths)

Frequency: Once a week, depending on the case

MODE OF USE

Dilute the recommended product dose in footbaths and walk the livestock through it. It is recommended to leave the most affected animals until last. The product dilution preserves its activity for 15 days.

REGISTRATION No.

Product notified under the Second Spanish Transitional Provision as a livestock foot cleaner

FORMATS

20 L

Units / BOX

1



- GREAT CLEANING AND SANITISING ACTION
- IT PROTECTS AND HYDRATES ANIMAL SKIN WITH A HEALING EFFECT
- EASY TO USE AND COST-EFFECTIVE

/formats
20 Kg



/use



/micro-organisms



/application



SOW FOAM NOVA FD

Sanitising cleaner concentrate Teat disinfectant

COMPOSITION

Contains lactic acid, surfactants, and softening and sealing agents

PROPERTIES

- Concentrate for the cleaning and hygiene of animal skin
- Its frequent use maintains the cleanliness of the animals, helping to reduce the risk of infection
- It contains lactic acid, which has a powerful anti-microbial effect on animal skin and helps to heal damaged areas
- It contains softening and healing agents
- For use post-milking (immersion) or for washing pregnant sows prior to farrowing (spray application)

DOSE AND MODE OF USE

For use by immersion on teats (post-milking) or diluted to 5–10% for spray application (prior to farrowing)

FORMATS

20 Kg

Units / BOX

1



- MAXIMUM ABSORPTION POWER
- IT IMPROVES THE HEALING OF WOUNDS
- IT REDUCES THE LEVEL OF AMMONIUM
- LOW LEVEL OF DUST

/formats
25 Kg



/application



Dry
dusting

NOVA X-DRY

Bedding sanitiser

COMPOSITION

Mixture of thermally treated vegetable fibres and essential oils

PROPERTIES

- Outstanding moisture absorber for all types of livestock facilities
- It eliminates bad odours and ammoniacal gases, improving air quality
- It helps control micro-organisms and insects thanks to its drying power
- Great absorption power (up to 200% of net weight)
- Dry hoof bath (effective control of foot rot)

DOSE

50 g/m²

MODE OF USE

Apply through dusting 2–4 times per week until moisture is under control

FORMATS

25 Kg

Units / BOX

1



- COST-EFFECTIVE AND EFFICIENT
- ELIMINATES BAD ODOURS
- CONTROLS THE LEVEL OF BACTERIA

/formats
25 Kg



/application



Dry
dusting

NOVA SANI

Bedding sanitiser

COMPOSITION

Mixture of minerals and essential oils

PROPERTIES

- Moisture absorbing powder for all types of facilities as well as all livestock species
- It eliminates bad odours and ammoniacal gases, improving air quality
- It helps control the presence of micro-organisms and insects thanks to its drying power

DOSE

50 g/m²

MODE OF USE

Apply through dusting 2–4 times per week until moisture is under control

FORMATS

25 Kg

Units / BOX

1

SHEEP MARKING PAINT

Marking paint

PROPIEDADES

Special paint for marking sheep Formulated to adhere to wool and remain clear, and is harmless to the animal

MODE OF USE

Shake to homogenise the paint and apply using a branding iron or brush. There is no need to heat the paint



- HARMLESS TO ANIMAL SKIN
- IT INCLUDES SYNTHETIC RESINS THAT INCREASE PERSISTENCE ON WOOL

/formats
3 Kg, 5 Kg



/use



/application



Painted

FORMATS

3 Kg
5 Kg

Units / BOX

4
4



- IT REDUCES AMMONIUM AND ODOUR EMISSION
- IT IMPROVES THE MANIPULATION OF THE SLURRY, PREVENTING BLOCKAGES
- IT INCREASES THE FERTILISING EFFECT OF SLURRY

/formats
2,5 Kg, 10 Kg



/use



/application



PURINES

Additive for purines

COMPOSITION

Natural product in powder form composed of a combination of minerals

PROPERTIES

- Its composition of aluminosilicates enables it to be absorbed by the slurry and homogenise it
- On contact with the slurry, it reduces the emission of ammoniacal gases by converting it into ammonium ion, which remains trapped in the slurry. By increasing the potential of this ion, it simultaneously increases the slurry's fertilising power

DOSE

Slats:

With the troughs empty, apply 20 g/m³ to the slats where the slurry is expected to accumulate before the next emptying. The product acts until the next emptying

Ponds and impoundments:

If not applied previously to the slats, add 20 g/m³ of slurry near the shaker, so that the product is distributed evenly, and the floating crust is eliminated. Repeat the treatment every two months

MODE OF USE

Apply directly or mix with water on slats, accumulation pits, ponds, etc.

FORMATS

2,5 Kg
10 Kg

Units / BOX

3
1

PURIFIED DIATOMACEOUS EARTH

E-551c technological additive

COMPOSITION

100% purified and micronised diatomaceous earth

PROPERTIES

- Food additive: It enhances nutrient absorption, prevents intestinal problems and improves the animal's overall health
- It contains up to 15 minerals such as manganese, magnesium, iron, titanium, potassium, sodium, calcium, aluminium and silica

DOSE: 0,05 – 0,2 % (500 g – 2 Kg / tonne of feed)

MODE OF USE

Apply through mixing the indicated dose of dust in the food

FORMATS

20 Kg

Units / BOX

1

- FOR USE AS AN ANTI-CAKING, BINDING, COAGULATING AND SEQUESTERING AGENT
- FOR ANIMAL FEEDING
- FOR MIXING WITH FEED AND FOOD FOR ANIMALS

/formats
20 Kg



/application



Mixed



- REDUCTION OF RED MITE
- IT REDUCES HEN MORTALITY RATE
- IT INCREASES EGG PRODUCTION

/formats
20 Kg



/use



Red mite

/application



Add to feed

RIDoFmite

Natural red mite repellent for poultry

COMPOSITION

Mixture of naturally occurring phytogetic feed additives

PROPERTIES

Formulated from a mix of 100% natural products of plant origin. It is used as a feed additive for the treatment of red mite. 100% natural option to combat red mite in poultry farming, without being toxic to humans and animals. Its formula combines the synergistic effect of various highly repelling essential oils. The molecules containing these oils are ingested by the animal, together with the feed, causing a change in its odour that masks the chicken's natural odour, acting as a natural mite repellent in poultry.

Of high quality and palatability, it promotes growth, improves intestinal function, the digestion of nutrients and intestinal flora. It reduces disease of the digestive system and improves the animal's immune response.

Using **RIDoFmite** for just 15 days results in:

71.85% reduction in red mite or lice

7.2% reduction in the mortality rate of hens

4.5% increase in egg production

7.2% increase in the concentration of Fe blood serum

DOSE

Booster or shock: 500 g / t of feed

Maintenance: 250 g / t of feed

MODE OF USE

Add the recommended dose to feed

FORMATS

20 Kg

Units / BOX

1



- EFECTO RESIDUAL
- ESTABILIZA Y POTENCIA LOS INSECTICIDAS
- AUMENTA LA DISPERSIÓN DEL INSECTICIDA EN LAS SUPERFICIES TRATADAS

/formatos
1 L



/aditivo especial para los productos



SYNERFIX

Sinergizante para insecticidas

COMPOSICIÓN

Mezcla de compuestos tensoactivos y acidificantes

PROPIEDADES

- Activador coadyuvante a base de tensoactivos no iónicos y surfactantes
- Su actividad principal es dar estabilidad a la emulsión del insecticida una vez mezclado con el agua
- Reduce el pH de la mezcla insecticida aumentando su eficacia
- Fija el insecticida a las superficies tratadas dotándole de un efecto residual más prolongado

DOSIS

10 ml de SYNERFIX diluido en 1 Litro de solución*

1 Litro de SYNERFIX diluido en 100 Litros de solución*

*(Solución: insecticida + agua)

MODO DE EMPLEO

Una vez preparada la mezcla de solución (insecticida + agua), se añadirá SYNERFIX a razón de 10 ml por cada litro de solución

FORMATOS

1 L

Uds. / CAJA

12

DISINFECTANTS

INSECTICIDES

RODENTICIDES



Avda. Castilleja de la Cuesta, 26, PIBO, 41110, Bollullos de la Mitación (Sevilla), Spain
Tlf.: 955 776 577
bioplagen@bioplagen.com
www.bioplagen.com



SANITISERS