



Acidex **Foxigen**

Broad Spectrum Concentrated Disinfectant Powder

PRODUCT PROPERTIES: • Contains peroxygen and surfactant compounds which eliminate microorganisms by releasing active oxygen • Effective even in low concentrations. Bactericidal and fungicidal effect occurs in less than 10 minutes. • Single use is enough for effective surface and equipment disinfection. • It does not leave bad odour or stains. • It is nontoxic.

RANGE OF APPLICATION: • In small and large animal farms. • Surfaces and equipment in hospitals, veterinary clinics etc. • Disinfection of foot and wheel pools, all transport vehicles, and water tanks.

APPLICATION

USAGE		
Intention	Dilution Ratio	Application Method
General disinfection	1:100	300 ml/ m ² with spray
Disinfection of poultry	1:280	300 ml/ m ² with low pressure spray
Incubation and food processing plants	1:200	300 ml/ m ² with low pressure spray
Pre-washing for viruses	1:200	500 ml/ m ² prewash all surfaces with low pressure water or jet fan. Wait for 30 min. and wash with water.
Thermal disinfection of water and sanitation	1:200	Prepare in tank suitable solution, fill the canals. Wait for 1 hour, and wash all the system with water.
Continuous water sanitation	1:1000	Appropriate dilution system is continuous.
Air disinfection with spraying	1:200	1 L / 10 m ³ with appropriate pressure water or Knapsack spray.
Foot disinfection	1:100	Change once a week or pollution increases.

ANTIMICROBIAL PROPERTIES

Effective against Escherichia coli, Staphylococcus aureus, Candida albicans, Pseudomonas aeruginosa, Proteus vulgaris.

COMPOSITION

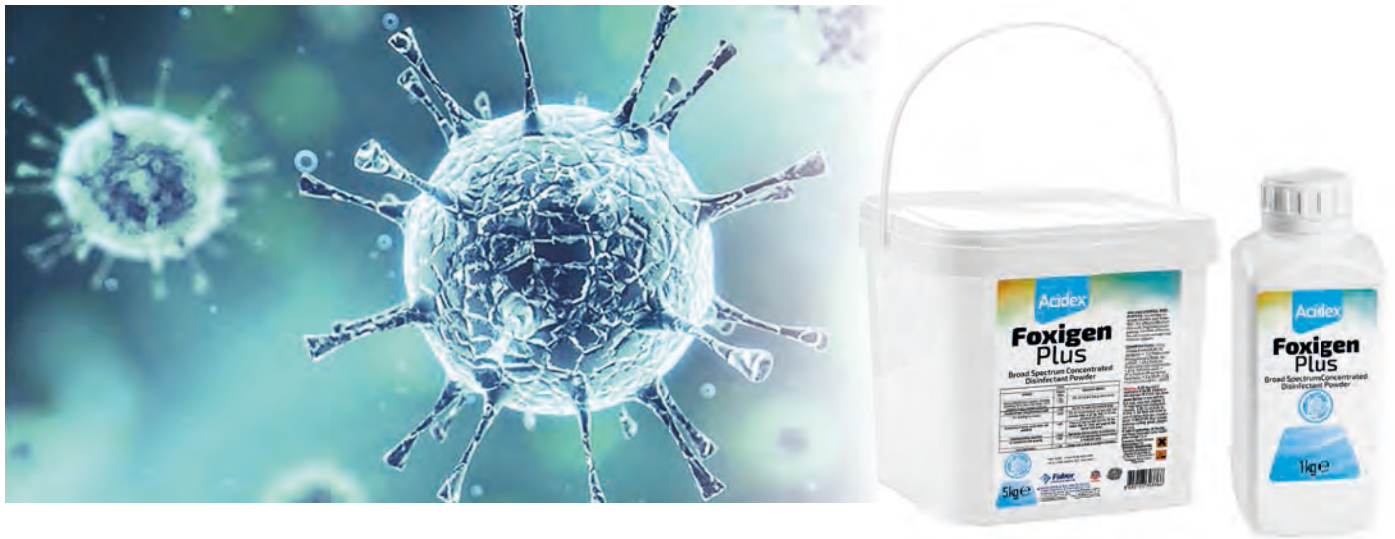
100 g Acidex FOXIGEN contains;
60 g Ammonium & Potassium Peroxymonosulphate, bisulfate
13 g Sodium Dodecylbenzenesulphonate
15 g Sulphamic acid
3 g Malic acid
Lemon oil and C.I. 16255

Product Code	: FV 016-1	FV 016-5	FV 016-10	FV 016-20
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.



Water Units & Net Systems

Hygiene Products



Acidex **Foxigen Plus**

Broad Spectrum Concentrated Disinfectant Powder

PRODUCT PROPERTIES: • Contains peroxygen and surfactant compounds that release active oxygen which destroy microorganisms. • It's recommended against to pathogenic viruses. • It's bactericidal and fungicidal effects occur in less than 10 minutes. • It's effective even in low concentrations, single use is enough for surface and equipment disinfection. • After it has been used, it leaves fresh lemon fragrance.

RANGE OF APPLICATION

Disinfection of surfaces, equipment, air, transport vehicles and water tanks. • For use in poultry, slaughterhouses, feeding and breeding animal farms, zoos, food and beverage industry, hospitals, veterinary clinics, milking process plants, meat process plants.

APPLICATION

USAGE		
Intention	Dilution Ratio	Application Method
General disinfection in poultry, breeding, spawning, dairy, barn, cow house, farm, slaughter house, transport vehicles.	1:100 – 1:200	300 ml/ m ² with low pressure spray
Incubation and food processing plants	1:200	300 ml/ m ² with low pressure spray
Pre-washing for viruses	1:200	500 ml/ m ² prewash all surfaces with low pressure water or jet fan. Wait for 30 min. and wash with water.
Disinfection of water, water tanks and sanitation	1:400	Prepare in tank suitable solution, fill the canals. Wait for 1 hour, and wash all the system with water.
Continuous water sanitation	1:1000	Appropriate dilution system is continuous.
Air disinfection with spraying	1:200	1 L / 10 m ³ with appropriate pressure water or Knapsack spray.
Foot disinfection	1:100	Change once a week or pollution increases.

ANTIMICROBIAL PROPERTIES

Effective against Escherichia coli, Staphylococcus aureus, Candida albicans, Pseudomonas aeruginosa, Proteus vulgaris.

COMPOSITION

100 g Acidex FOXIGEN PLUS contains;
 50 g Potassium Peroxymonosulfate, bisulfate
 13 g Sodium Dodecylbenzenesulphonate
 10 g Sulphamic acid,
 10 g Sodium Hexametaphosphate
 3 g Malic acid,
 Lemon oil and C.I. 16255



Product Code	: FV 017-1	FV 017-5	FV 017-10	FV 017-20
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.



Acidex **BAC 40**

Hydrogen Peroxide & Peracetic Acid Based Concentrated High Level Disinfectant

PRODUCT PROPERTIES

For first line disinfection of drinking water, water units, net systems, and aquaculture catchment areas. It is a broad spectrum disinfectant which serves many purposes and has prolonged efficiency against microorganisms. It has no carcinogenic or mutagenic effects and is non-toxic. It is more effective at temperatures between 0-95°C. Suitable for use on steel, chrome-nickel and all plastic surfaces. Does not cause oxidation.

APPLICATION

APPLICATIONS	CONCENTRATION	CONTACT TIME	METHODS
WATER TREATMENT/CULTURE	30 ppm	Permanent	Auto/Manual Dosing
FISH DISINFECTION	200 ppm	3-5 Minute	Washing
DISINFECTION OF SURGICAL INSTRUMENTS	%0.5-1	10-20 minute	Auto/Manual
TRANSPORT VEHICLES	%0.5-1	10-20 minute	Spray/fogging
ATMOSPHERE	%0.5-1	10-20 minute	Fogging
FLOORS AND WALLS	%0.5-1	10-20 minute	Spray 2 times per week
HATCHERY TANKS, EQUIPMENTS ETC.	%0.5-1	10-20 minute	Spray 2 times per week
STOCK OF WATER AT THE BEGINNING ILLNESS	50 ppm	Permanent	Auto/Manual once per day
STOCK OF WATER DURING ILLNESS	100 ppm	Permanent	Manual two times per week
STOCK OF WATER DURING ADVANCED ILLNESS	200 ppm	Permanent	2 times per day every 2 day Manual and Fogging
PRODUCTION OF ICE CUBE	50 ppm	Permanent	Auto/ Manual Dosing

RANGE OF APPLICATION

It can be used in poultry, slaughterhouses, feeding farms, breeding animal farms, zoos, food and beverage industry, medical industry, cosmetics industry, etc. Also, it is a common disinfectant for the air, surface, equipment, transport vehicles. It can also be used on hands and feet.

ANTIMICROBIAL PROPERTIES

Bactericidal, sporicidal and virucidal, gram (+) and gram (-) bacteria, bacteriophages, viruses, molds and yeast, Newcastle Disease (ND), Influenza A (hominis), ECBO viruses, Vaccinal viruses, Pseudorabies viruses, Amoeba, Listeria monocytogenes etc.

COMPOSITION

100 g Acidex BAC 40 contains; 28 g Hydrogen Peroxide 2 g PAA (Peracetic Acid) Deionized water.

Product Code	: GD 78-1	GD 78-5	GD 78-10	GD 78-20	GD 78-200
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg	200 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



Water Units & Net Systems

Hygiene Products



Acidex **Bac 57 Ag**

Hydrogen Peroxide & Colloidal Silver Based Concentrated High Level Disinfectant

PRODUCT PROPERTIES

- Contains hydrogen peroxide, stabilized by colloidal silver.
- Creates a synergistic effect by two active ingredients. Effect of this combination shows a greater impact than either one of them provides.
- Acidex BAC 57 Ag, is also an activator and contains colloidal silver that is why it has a stable structure .
- It is a broad spectrum disinfectant which serves many purposes and has prolonged efficiency against microorganisms. It has no carcinogenic or mutagenic effects and is non-toxic.
- It is more effective at temperatures between 0-95°C.
- Effective in removing bacteria, parasites and viruses and it does not leave any toxic effects after use.
- Suitable for using on steel, chrome-nickel and all plastics. Does not cause oxidation.

APPLICATION

APPLICATIONS	CONCENTRATION	CONTACT TIME	METHODS
WATER TREATMENT/CULTURE	30 ppm	Permanent	Auto/Manual Dosing
FISH DISINFECTION	50-150 ppm	3-5 Minute	Washing
DISINFECTION OF SURGICAL INSTRUMENTS	%0.3-1	10-20 minute	Auto/Manual
TRANSPORT VEHICLES	%0.3-1	10-20 minute	Spray/fogging
AIR	%0.3-1	10-20 minute	Fogging
FLOORS AND WALLS	%0.3-1	10-20 minute	Spray 2 times per week
HATCHERY TANKS, EQUIPMENT ETC.	%0.4-1	10-20 minute	Spray 2 times per week
PRODUCTION OF ICE CUBE	50 ppm	Permanent	Auto/ Manual Dosing

RANGE OF APPLICATION

It can be used in poultry, slaughterhouses, feeding farms, breeding animal farms, zoos, food and beverage industry, medical industry, cosmetics industry, etc. Also, it is a common disinfectant for the air, surface, equipment, transport vehicles. It can also be used on hands and feet.

ANTIMICROBIAL PROPERTIES

Bactericide, sporicide and virucide, effective against gram (+) and gram (-) bacteria, bacteriophages, viruses, molds and yeast, Newcastle-Disease (ND), Influenza A (hominis), ECBO viruses, Vaccinal viruses, Pseudorabies viruses, Amoeba, Listeria monocytogevs etc.

COMPOSITION

100 ml Acidex BAC 57 Ag contains;
 49,96 g Hydrogen Peroxide
 0,036 g Colloidal silver
 Deionised water



Product Code	: GD 79-1	GD 79-5	GD 79-10	GD 79-20	GD 79-200	GD 79-1000
Weight/Volume	: 1 L	5 L	10 L	25 L	200 L	1000 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.	1 pc.



Acidex **BAC 30**

Hydrogen Peroxide Concentrated Disinfectant Foamy Cleaner

PRODUCT PROPERTIES

- BAC 30 is a concentrated disinfectant designed for food, medical and veterinary sectors. It is safe to use and environmentally friendly.
- Even effective to use with low concentrations, prevent bacterium to falling out again with a feature of long life. It does not cause any harm to human health.
- Use the product immediately after preparing the solution.

RANGE OF APPLICATION

- BAC 30 is Hydrogen Peroxide based and additionally include some special ingredients for conductance. It can be used at CIP system (tank, tankers equipment, production areas, refrigerators, waste pipes) with a ready to use dosage.

APPLICATION

BAC 30 depends on usage 0,5-1,5% (v/v) recommended.

ANTIMICROBIAL PROPERTIES

It is effective against gram (+) and gram (-) bacteria, yeast, mold, fungi spores and various virus types (Salmonella typhi, Bacillus cereus, Pseudomonas aeruginosa, Candida albicans, Eshrichia coli, etc.).

- Destroys microorganisms by entering their cellular membrane and terminating their enzymatic systems, can be used for all types.



COMPOSITION

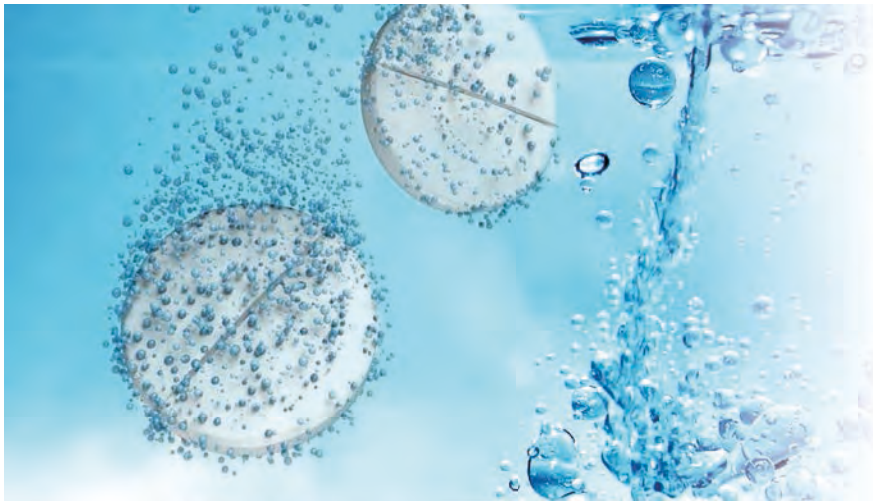
100 g Acidex BAC 30 contains;
15 g Hydrogen Peroxide
Complex makers, non-ionic
surfactant, deionised water.

Product Code	: GD 43-1	GD 43-5	GD 43-10	GD 43-20	GD 43-200
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg	200 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



Water Units & Net Systems

Hygiene Products



Acidex Chlor Tab 50

Disinfectant Effervescent Chlorine Tablet

PRODUCT PROPERTIES

- Releases chlorine only when dissolved in water. Tablet is in a stable form. Easy handling and compact storage: No leaks or spillages. In water it releases hypochlorous acid, an active ingredient having biocidal activity against gram (+) and gram (-) bacteria, bacterial spores, fungi, algae, viruses etc.
- Resistant to organic spoilage.
- Dissolves quickly in water forming clear disinfecting solution and acidic solution of pH up to 7
- Less corrosive to rubber and stainless steel.
- The product has high efficiency and constant performance and has no harm to human beings.

RANGE OF APPLICATION:

- Disinfection of water prevention of diseases like diarrhea, cholera, typhoid, jaundice, gastro which predominantly spread through water contamination and is associated with high mortality rate.
- Used for disinfecting poultry houses, drinking water, fish feeding areas.
- Sterilizes swimming pools, fight against infectious diseases as routine disinfection, preventive disinfection and environmental sterilization in different places.
- Cleaning of operation theaters, emergency wards, surgical wards washing of hands, gloves and sterilizing of cloths used in hospitals.
- Washing of vegetables, fruits and other edible items. Also, it can be used as household disinfectant, disinfectant for feeding bottles and teats.

APPLICATION:

- Depending on the area to be disinfected, apply the solution or put the tablets in water source till reach PPM value shown in the dosage table (the relationship between the dilution ratio and PPM values given in the last two tables).
- Chlorine tablets water solubility will be faster at 35oC – 40oC. Solubility in 5-10 minutes.
- Solution loses 1000 ppm chlorine each day. For continuously disinfection more tablets should be added.

ANTIMICROBIAL PROPERTIES

Salmonella typhi, Shigella sonnei, E. coli, Vibro cholerae, Streptococcus faecalis, viruses (including HIV, HBV, HCV), spores, and fungi

COMPOSITION

5 g Acidex CHLOR TAB 50 contains;
2.5 g NaDCC (sodium dichloroisocyanurate)

Variance of ppm value for 1L in different number of tablet	Chlorine Concentration
1	1500
2	3000
3	4500
4	6000
5	7500

AREA OF USAGE	DOSAGE
General disinfection of all equipment and surface of mild low risk of infectious (in poultry, cage, barn, livestock, veterinary clinic, hospitals, food establishments, etc.	125-200 ppm
General disinfection of all equipment and surface of high risk of infectious area of all animal, veterinary, health and food sectors.	1000-5000 ppm
Disinfection of surface and equipment that contaminated of body fluid, blood, urine etc.	10.000 ppm
Drinking water	0,5-1 ppm
Swimming pool	4-6 ppm



Product Code : GD 72
Weight/Volume : 5 g x 100 tablets
Packaging : 16 pcs.