

# Environment & Equipment

## Hygiene Products



## Acidex **FG CID 120**

### Broad Spectrum Concentrated Farm and Environment Disinfectant

#### PRODUCT PROPERTIES

Active ingredients of glutaraldehyde and 2 different quaternary ammonium compounds, a combination of active aldehyde and surfactant with synergistic action of FG/CID 120, make a broad spectrum concentrated disinfection solution.

#### RANGE OF APPLICATION

- It is a general multipurpose disinfectant for use in veterinary (cleaning of animal hospitals and domestic animal houses), disinfection of medical tools in hospitals, hygiene controls, pharmacological products, food and beverage factories.
- It is used for elimination of the effects of respiratory tract diseases by rodding pulverizing while the animals are in the poultry houses, and for disinfection of the tools and floors while the animal houses are empty.
- It can be used for feeding farms, breeding animal farms, zoos, and cooling vehicles used in animal transportation.

#### APPLICATION

- By adding 1 L product into 200-400 L water. This solution is used between 200-300 ml per m<sup>2</sup> at the level surfaces.
- It is diluted 1/50 in order to use externally for foot and mouth diseases and other foot diseases and also fungi diseases.
- When the disease continuing in the poultry houses, it is diluted prorate 1:50 and pulverized into air. By using 1 L of this solution, 100 m<sup>2</sup> areas can be disinfected.



#### ANTIMICROBIAL PROPERTIES

- Gram (+), gram (-) bacteria, fungi and viruses (N.D, FMD, HIV etc.)

#### COMPOSITION

100 g Acidex FG/CID 120 contains;  
18 g Alkyldimethylbenzylammonium chloride,  
8 g Didecyldimethylbenzylammonium chloride,  
11 g Glutaraldehyde,  
14 g Propan-2-ol  
2 g Pine Oil



Product Code	: HD 770-1	HD 770-5	HD 770-10	HD 770-20	HD 770-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Acidex **FG Power 160**

## High Level Concentrated Disinfectant

### PRODUCT PROPERTIES

- It is a powerful disinfectant developed for Newcastle Disease virus in the poultry houses and poultry farms.
- It contains OIE approved disinfectant molecules such as glutaraldehyde, QAC, alcohol. It contains special surface and equipment disinfectant chemical for providing full disinfection, such as Coco propylene diamine guanidine acetate.
- Excellent disinfection properties permit rapid disinfection at low dosages.
- Single use is enough for effective surface and equipment disinfection.

### RANGE OF APPLICATION

- Disinfection of surfaces and equipment in poultry, breeding, spawning, production sites, and small and large animal cages.
- Surface and equipment disinfection in buildings such as veterinary clinics, hospitals, food facilities etc.
- Disinfection of foot and wheel pools, all transport vehicles, and water tanks.

### APPLICATION

Intention	Dilution Ratio	Application Method
General Daily Disinfection	1:300- 1:500	300 ml / m <sup>2</sup> with spray or brush
Air disifection	1:200-1:400	Use this solution of 1 L for 100 m <sup>3</sup> by spraying
Foot Disinfection	1:300 – 1:500	Change once a week or if pollution increases

**ANTIMICROBIAL PROPERTIES:** Bactericidal Activity: *B. cereus*, *B. avium*, *B. pilosicoli*, *B. hyodysenteriae*, *C. coli*, *C. jejuni*, *C. pyloridis*, *C. psittaci*, *C. perfringens*, *E. rhusiopathiae*, *E.coli*, *K. pneumoniae*, *M. gallisepticum*, *Ornithobacterium*, *P. multocida*, *P. mirabilis*, *S epticaemia* *P. aeruginosa*, *Salmonella spp.*, *S. aureus*, *S. zooepidemicus*. Virucidal Activity: *Adenoviridae*, *Astroviridae*, *Birnaviridae*, *Circoviridae*, *Chicken anaemia virus*, *Coronaviridae*, *Herpesviridae*, *Avian influenza*, *Orthomyxoviridae*, *Paramyxoviridae*, *Reoviridae*, *Retroviridae*, *Poxviridae*. Fungicidal Activity: *Aspergillus fumigatus*, *Aspergillus niger*, *Candida albicans*, *Microsporium canis*, *Trichophyton mentagrophytes*.



### COMPOSITION

100 g Acidex FG POWER 160 contains;  
 5,63 g Didecylmethyloxethyl ammoniumpropionate  
 3,75 g Coco propylen diamin guanidine acetate  
 12 g Glutaraldehyde  
 10 g Didecyldimethylammonium chloride  
 17,2 g Alkyldimethylbenzylammonium chloride  
 10 g Propan-2-ol  
 3 g Pine Oil

Product Code	: FV 018-1	FV 018-5	FV 018-10	FV 018-20	FV 018-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



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# Acidex **FG Powerful 145**

## High Level Powerful Disinfectant

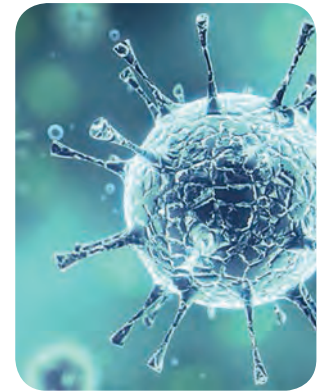
### PRODUCT PROPERTIES

Highly concentrated disinfectant, which can be used for floors, walls and ceilings in stables, as well as for ventilation units and transportation equipment. Especially designed for poultry, rabbit and pig houses, and cattle management.

### APPLICATION

- General Disinfection: Let the desired surfaces dry after a precursory cleaning, then apply FG Powerful 145 by spraying or aerosolization. No subsequent rinsing is necessary, just let the solution dry.
- By fogging: The solution is prepared in the ratio of 100 ml Acidex FG POWERFUL 145 per 300 ml of water, and can be used for upto 100 m<sup>3</sup>.

Application	Dilution Ratio	Contact Time
General Disinfection	1/100-1:200	1-2 hours



### COMPOSITION

100 g Acidex FG POWERFUL 145 contains;  
 20 g Glutaraldehyde  
 20 g Formaldehyde  
 5 g Alkyldimethylbenzylammonium chloride

### ANTIMICROBIAL PROPERTIES

It protects from all kind of microbial diseases such as Aujeszky's disease, foot and mouth disease, Parvo viruses, European and African swine fever, dysentery, rhinitis atrophicans virus diarrhea, PRRS, circovirus, salmonellosis, IBR-IPV, Newcastle Disease, Gumboro, Marek and avian influenza (bird flu) (H5N1), etc.



Product Code	: FV 004-1	FV 004-5	FV 004-10	FV 004-20	FV 004-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



## Fogides PF

### Fumigant Disinfectant

#### PRODUCT PROPERTIES

Powerful disinfectant based on Paraformaldehyde which is known used as a potent bactericide, fungicide and virucide.

#### RANGE OF APPLICATION

- Fogides PF is recommended for its powerful and long-lasting bactericidal, fungicidal and virucidal effect, as well its rapid and simple application.
- Easy application and effectiveness against a wide range of microorganisms allow FOGIDES PF to be used for disinfection in zootechnical (poultry houses, pig pens, cow sheds, stables, rabbit-breeding) as well as agricultural sectors (e.g. disinfection of storage bins).

#### APPLICATION

One block of Fogides PF is can disinfect an area of 100-400 m<sup>3</sup> depending on the type of facility.

Caution: No animal should be present in the facility while application. Place each block of Fogides PF separately on a metallic tray or on another heat-resistant material and ignite. Let the flame spread all over the block, and extinguish the fire by covering it for a few seconds, thus allowing a slow flameless combustion to begin. During the first few minutes of fumigation, extractors should be activated to allow the smoke to reach every part of the shed. Thus a constant emission of formaldehyde gas is obtained for about 3 hours, provide slight ventilation and leave the shed for 3 hours. The strong and lasting bactericidal power and the innocuity for most materials make the application of Fogides PF very rapid and simple.

#### ANTIMICROBIAL PROPERTIES:

Elimination of pathogen microorganisms and high reduction of environmental bacteria. Sterilizing effect. Aerobacter Cloacae - Bacillus Subtilis - Brucella Abortus and Bronchiseptica - Eberthella Typhosa - Escherichia Coli - Klebsiella Pneumoniae - Micrococcus Flavus and Roseus - Mycobacterium Ranae - Pasteurella Pseudotuberculosis - Proteus Vulgaris - Pseudomonas Aeruginosa - Salmonella Enteritidis, Pullorum and Suipestifer - Sarcina Flava - Shigella Dysenteriae - Staphylococcus Albus and Aureus - Streptococcus Agalactiae, Erisipelatus, Hemolyticus and Viridans.

#### COMPOSITION

100 g Fogides PF contains;  
40 g Paraformaldehyde,  
60 g Excipients.

Product Code ..... : FV 913-07  
Weight/Volume ..... : 700 g  
Packaging ..... : 16 pcs.



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## Acidex **FG 80**

### Glutaraldehyde & QAC Based Multi-Purpose Disinfectant

#### PRODUCT PROPERTIES

- Concentrated multi-purpose disinfectant effective against a wide range of harmful microorganisms, for use in facilities where high levels and disinfection is required.
- Especially recommended for use in veterinary and medical sectors.
- Can be used for disinfection of surfaces, air, walls, ceiling, floors and equipment.
- Has a long-lasting effect, non-toxic and environmentally friendly.

**RANGE OF APPLICATION:** It used for disinfection: the air, walls, floors, ceilings (poultry houses, farms, stables, also it used for hatcheries, incubators, tools & equipment, cages, transport vehicles) dirt containers, all surfaces in the medical industry, hospitals and veterinary clinics by fogging spraying after diluted by water.

**ANTIMICROBIAL PROPERTIES:** • Effective on gram (+) and gram (-) bacteria's, yeasts, rods, fungi, Tbc (Tuberculosis bacterium), Spores, Parasites as Coccidia, Gumboro, Newcastle-Disease, Bronchite, (HBV, HIV, HCV, Vaccinia, Adeno, Polio, Rota, Simia) Staphylococcus aureus, Salmonella, Bacillus cereus, Pseudomonas aeruginosa, Candida Albicans, Escherichia coli etc..

Concentrated form in the disinfection of tools and equipment; effectiveness has been proven by experiments with the 1/10 (100 ml product for 1 L water) solution to microbiological analysis. Bactericidal effect time in 5 min. Virucidal effect time in 10 min. Fungicide effect time in 15 min. Sporocidal effect time in 60 min (sterilization) Concentrated form in the disinfection of floors and surfaces; effectiveness has been proven by experiments with the 1/50-1/25 (100 ml product for 1 L water) solution to microbiological analysis in 15 min.

Microbiological Test Report: Testing laboratory; 9/11/2010 ref.No.3130-125-A/2 Tested by EN 1040 (bactericidal) ve EN 1275 (fungicidal) methods.

- APPLICATION:** • For hatcheries, cages and transporting vehicles: dilute 1 L of FG 80 with 200 L of water. • For poultry houses and stables: Dilute 1 L of FG 80 with 200 L of water. • To clean droppings containers: Dilute 1 L of FG 80 with 200 L of water.
- Cleaning and disinfecting surfaces in industrial area: dilute 50 ml of FG 80 with 1 L of water, contact time is 15 minutes.
  - Dilute 25 ml of FG 80 with 1 L of water, contact time is 10 minutes.
  - Dilute 35 ml of FG 80 with 1 L of water, contact time is 5 minutes.
- Rinse thoroughly with water and pre-clean the tools before using. The prepared solution has full effect during of 14 days. If there is a contamination in the solution, change it before 14 days. Don't use on aluminium equipment.

#### COMPOSITION

100 g FG 80 contains;  
5 g Glutaraldehyde,  
7g Alkyldimethylbenzylammonium chloride,  
1.75 g Didecyldimethylbenzylammonium chloride.



Product Code	: HD 410-1	HD 410-5	HD 410-10	HD 410-20	HD 410-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



## Acidex **FG 90**

### Concentrated Glutaraldehyde & QAC Based Multipurpose Disinfectant

#### PRODUCT PROPERTIES

- QAC ingredients make Acidex FG 90 effective on gram (+), gram (-) bacteria, bacterial spores and fungi, and glutaraldehyde - against viruses.
- For disinfection of surfaces, equipment, and premises where the animals are being held.
- Eliminates microorganisms while cleaning the surfaces from soil and organic waste.
- It has a longer effect even at low temperatures and in hard water. It has a long shelf-life.

#### RANGE OF APPLICATION

- It can be used in poultry houses, slaughterhouses, barns, farms, food and beverage plants, animal hospitals, all types of machinery and equipment, pharmacological production areas.

#### APPLICATION

Application	Dilution Ratio	Application Method
General Daily Disinfection	1:200	300 ml / m <sup>2</sup> with spray or brush
Terminal Disinfection	1:1	Use this solution of 5 L for 1000 m <sup>3</sup>
Foot Disinfection, wheel and container disinfection	1:200	By dipping. Change once a week or pollution increases

#### ANTIMICROBIAL PROPERTIES

- Bacteria; It's affected on Campylobacter, Enterococcus, Erwinia, Escherichia, Leptospira, Listeria, Mycoplasma, Ornithobacterium, Pseudomonas, Salmonella, Staphylococcus, Streptococcus.
- Viruses; It's affected on Parvovirus, Enterovirus, Adenovirus, Herpesvirus, Paramyxovirus, Picornavirus, Poliovirus, Avian Reovirus.
- Fungi; It's affected on Aspergillus, Candida, Microsporum, Tricophyton.

#### COMPOSITION

- 100 g contains;
- 6,5 g Glutaraldehyde,
  - 10 g Alkyl benzalkonium chloride,
  - 3 g Didecyl-dimethylammonium chloride,
  - Surfactant, corrosion inhibitors, complex-makers.

Product Code	: HD 411-1	HD 411-5	HD 411-10	HD 411-20	HD 411-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Environment & Equipment

## Hygiene Products



## Acidex **VGB 980**

### Highly Concentrated Glutaraldehyde & QAC Based Multipurpose Disinfectant

#### PRODUCT PROPERTIES

Glutaraldehyde and Alkyldimethylbenzylammonium chloride, which are the active substances in VGB 980, are the broad spectrum concentrated disinfection solution that is a combination of active aldehyde and surfactant with synergistic action.

#### RANGE OF APPLICATION

Effective disinfectant for use in the veterinary, agriculture, food and beverage and medical sectors. It is used to eliminate the effects of respiratory tract diseases through pulverizing while the animals are in poultry houses, and for disinfection of floors and equipment when the animal houses are empty. It can be used in feeding farms, breeding animal farms, doghouses, zoos, packinghouses, vehicles used in animal transportation.

#### APPLICATION

The VGB 980, which is especially developed against bacteria, fungi and viruses, is used for the control and treatment of diseases in packinghouses, poultry houses, barns, pinfolds, hatcheries, animal houses, production farms, and for the surface disinfection of the equipment and buildings such as hospitals, and for the routine disinfection of medical tools and materials by adding the 1 L product into 150 L water. This solution is used between 100 ml – 300 ml per a square meter at the level surfaces. • It is diluted prorate 1/50 in order to use externally for foot and mouth diseases and other foot diseases and also fungi diseases. • When the disease is continuing in the poultry houses, it is diluted prorate 1:150 and pulverized into air. By using 1 L of this solution, 100 m<sup>3</sup> areas can be disinfected. • It is used prorate 1:3000 for the disinfection of potable water.



#### ANTIMICROBIAL PROPERTIES

Gram positive and negative bacteria, virus (Newcastle Disease, FMD, HIV, etc.), It is effective against various pathological materials such as Protozoon, Mycoplasma, Fungus, Spores.

#### COMPOSITION

100 g Acidex VGB 980 contains; 15 g Glutaraldehyde, 10g Alkyldimethylbenzylammonium chloride, complexing agent and deionized water.



Product Code	: GD 98-1	GD 98-5	GD 98-10	GD 98-20	GD 98-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



## Acidex **Quat Koz**

Multipurpose Concentrated Disinfectant  
Spray In Presence of Animals (Safe on Animals)

### PRODUCT PROPERTIES

Concentrated liquid disinfectant for surfaces and air in veterinary and medical facilities.

- Different types of application, long-lasting effect, non-carcinogenic or mutagenic effects, nontoxic, environmentally friendly for animals.

### RANGE OF APPLICATION

- Cleaning and disinfecting of incubators.
- Useful on all small surfaces and permanent equipment (for example inspection seats, operation tables, dressing cars, closets, chamber pots etc.)

### APPLICATION

- It used for disinfecting of the air, walls, floors of poultry houses, farms and stables with no harm on animals.
- Diluted with water and applied by fogging or spraying.

It is diluted in ratio of 1 – 2 L to 200 L of water, depending on severity of pollution.

### ANTIMICROBIAL PROPERTIES

- Effective against gram (+) and gram (-) bacteria, tbc (tuberculosis bacteria), fungi, parasites, such as coccidia, and viruses gumboro (HBV, HIV, HCV), Newcastle Disease, bronchitis, etc.



### COMPOSITION

100 g Acidex Quat Koz contains;  
9g Alkyldimethylbenzylammonium chloride,  
0,5g Didecyldimethylammonium chloride,  
Nonionic surfactant, complexing agent and deionized water.

Product Code	: HD 480-1	HD 480-5	HD 480-10	HD 480-20	HD 480-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.





# Environment & Equipment

## Hygiene Products



## Acidex D20

### General Surface & Equipment Concentrated Cleaner Disinfectant

#### PRODUCT PROPERTIES

- D 20 is developed as a compound which act both as a disinfectant and a cleaner. On the one hand it has a high cleaning efficiency due to its active ingredients, on the other hand it's powerful and fast acting due to ammonium structures (long-ramified chains) and alcohols.
- It's compatible with other disinfectants due to nonionic components.
- Odorless, safe to use (pH 7), nontoxic and environmentally friendly.
- Unique and improved composition of this product gives excellent results during short exposure.
- Cleans and disinfects oil and blood stains due to the emulsifier agents.
- Effective on proteins. Not affected by hardness and temperature of water (can be used in hot and cold water).
- Has no adverse effects (like corroding, scratching, precipitation etc.) on treated surfaces during and after application.

#### RANGE OF APPLICATION

Concentrated liquid for cleaning and disinfection of surfaces such as walls, ceilings and floors. It can be used in the veterinary, catering and the medical sectors. Designed especially for removing blood, dirt and solid wastes from the surface.

#### APPLICATION

In a Bucket (10 L water)		
Pollution Levels		
Low	Medium	High
50-75 ml	100-200 ml	300-500 ml

- For severely polluted areas: directly spray on the surface and scrub with a clean cloth and clean up with water.
- When used as a general cleaner no rinsing is required after use.



#### ANTIMICROBIAL PROPERTIES

Acidex D20 is effective against a wide range of microorganisms such as tuberculosis, fungus viruses like HIV, HBV, HCV, and gram (-) and gram (+) bacteria.

#### COMPOSITION

100 g Acidex D20 contains;  
 5g Alkyldimethylbenzylammonium chloride,  
 2g Didecylmethylammonium chloride,  
 3g Propan-2-ol,  
 1,5g Pine oil,  
 Nonionic surfactant, complexing agent and deionized water.



Product Code	: FZ 108-1	FZ 108-5	FZ 108-10	FZ 108-20	FZ 108-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Acidex **Deep Clean**

General Purpose High Concentrated Cleaner Disinfectant

### PRODUCT PROPERTIES

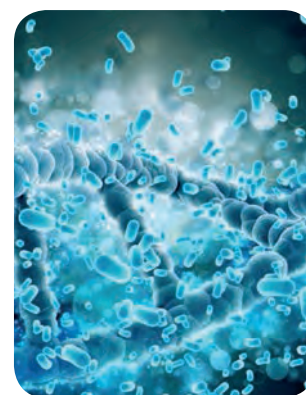
- Highly effective against microorganisms which occur on all hard but sensitive washable and wipeable surfaces, such as marble, marley, ceramic, wooden surfaces, leather coating and PVC.
- It has a pH neutral structure and can be used for the maintenance of polished surfaces.

### RANGE OF APPLICATION

- Concentrated liquid disinfectant and a cleaner, used on floors and walls of veterinary clinics, animal hospitals, animal sanctuaries, factories and hotels etc.

### APPLICATION

- With a floor cleaning machine: can be diluted in ratio 1/30 to 1/200 depending on the level of pollution.
- Diluted in ratio 1/50 to 1/150 for daily cleaning. The prepared solution is applied with a wet tassel mop.
- On stubborn and very dirty surfaces: pour directly on surfaces, clean by rubbing with a clean cloth, and rinse with water.
- It is recommended to be used in a double-bucket tightening press floor car with a wet tassel mop.



### ANTIMICROBIAL PROPERTIES

Removes microorganisms such as gram (-) and gram (+) bacteria from the environment.

### COMPOSITION

100 g Acidex Deep Clean contains;  
 10g Alkyldimethylbenzylammonium chloride,  
 5g Didecyldimethylammonium chloride,  
 5g Propan-2-ol,  
 2g Pine oil  
 Nonionic surfactant, complexing agent and deionized water.

Product Code	: GD 34-1	GD 34-5	GD 34-10	GD 34-20	GD 34-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Environment & Equipment

## Hygiene Products



## Fastec **New Orange**

Multipurpose General Dirt & Oil Cleaner

Deodorizer with Natural Orange Extract

### PRODUCT PROPERTIES

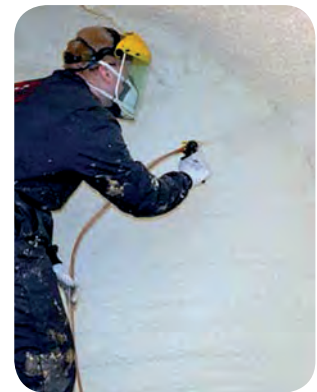
- Especially formulated organic multipurpose cleaner.
- Powerful oil dirt remover and deodorizer.
- Due to natural orange extract ingredients removes bad smells from the environment.
- Can be used instead of petroleum derivative solvents for general purpose cleaning.
- Environmentally friendly and is produced from natural raw materials.
- Can be used to increase the effectiveness of other cleaning products.
- Concentrated, therefore economical and minimizes the amount of use of cleaning products to the least.

### RANGE OF APPLICATION

- Designed as a consumer-friendly general household cleaner it is highly effective for use in the food and beverage, hospitality, veterinary and medical sectors.
- Recommended as a cleaner and deodorizer for garbage trucks and bins.

### APPLICATION

- Depending on pollution levelst, dilute with water in ratio 1/5 to 1/30. Spray on the surface perpendicularly from a distance of 5 cm. Wait approximately 3-5 minutes, then brush or rub with cloth and rinse with water.
- For deodorizing purpose dilute with water in ratio of 1/50 and spray into air.



### COMPOSITION

100 g FASTEC NEW ORANGE contains;  
10 g Anionic and non-ionic surfactants  
5 g Diethanol amine  
4 g Orange Oil.



Product Code	: FBK 130-1	FBK 130-5	FBK 130-10	FBK 130-20	FBK 130-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Fastec Odour Out/Dez

## Disinfectant Deodorizer

### PRODUCT PROPERTIES

- Accredited and approved in microbiology laboratories, ODOUR OUT/DEZ is a very powerful and disinfectant
- A uniquely formulated multipurpose disinfectant and deodorizing cleaner. Little amounts of this exquisite product remove stubborn dirt and stains just as easily as heavy-duty surface cleaners.
- Prevents the growth of microorganisms. Thus, completely eliminates the risk of cross-infection and destroys the bacteria which cause unpleasant smells.
- Leaves long-lasting fragrance with a special orange perfume.

### RANGE OF APPLICATION

- It can be used safely in poultry slaughterhouses, veterinary facilities, hospitals, clinics, factories, living areas, industrial areas.
- It can be used on hard surfaces such a walls, floors, equipment, transport vehicles, containers, etc.
- Recommended for prevention of infections and elimination of odours in toilets and bathrooms.

### APPLICATION

Infection control: mix with water in 1:10 ratio.

- Methicillin-resistant Staphylococcus aureus (MRSA): mix with water in 1:15 ratio.
- General hygiene: mix with water up to 1:50 ratio, according to the severity of pollution.
- Disinfection: mix with water in 1:30 ratio.

### ANTIMICROBIAL PROPERTIES

bacteria; methicillin-resistant Staphylococcus Aureus (MRSA), Shigella Sonnei , Salmonella Enteritidis, Pseudomonas Aeruginosa & other pathogenic microorganisms.

### COMPOSITION

100 g Fastec ODOUR OUT/DEZ contains;  
 2,5 g Alkyldimethylbenzylammonium chloride,  
 2,5 g Didecyldimethylbenzylammonium chloride,  
 70 g Propan-2-ol & Ethanol  
 15 g Orange oil

Product Code	: FBK 131-1	FBK 131-5	FBK 131-10	FBK 131-20	FBK 131-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Environment & Equipment

## Hygiene Products



## Acidex **VGB Iodine 280**

### Iodine Based Multipurpose Concentrated Disinfectant

#### PRODUCT PROPERTIES

Acidex VGB IODINE 280 is used for hygiene and disinfection of buildings, factories, veterinarian clinics, slaughterhouses, water tanks and tubes, and animal transportation vehicles. The formulation is aldehyde-free. The effect is long-lasting.

#### RANGE OF APPLICATION

Acidex VGB Iodine 280; provides hygiene and disinfection on buildings, factories, veterinarian clinics, slaughter house, water tanks and animal transport vehicles.

#### APPLICATION

- VGB Iodine 280; is diluted 1:100- 1:400 ratio in disinfection of instruments and equipment of henhouses.
- It is used 1:1500 in disinfection of water tubes, nipples in hen house and water.
- It is used 1:40 in vehicle plastics and footbath.
- It is used 1:100- 1: 400 ratio in poultry houses, farms, stables, 1 L is enough for 100 m<sup>3</sup>.

#### ANTIMICROBIAL PROPERTIES

- Effective against viruses such as Gumboro (HBV, HIV, HCV), parasites such as Coccidia, Newcastle-Disease, bronchite, gram (-) and gram (+) bacteria, fungi and spores by turning proteins and enzymes groups to disulphide.



#### COMPOSITION

100 g Acidex VGB IODINE 280 contains;  
4g Polyvinylpyrrolidone iodine (Povidone Iodine)



Product Code	: GD 91-1	GD 91-5	GD 91-10	GD 91-20	GD 91-200
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg	200 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



## Fastec **FCC Iodine 58**

Iodine Based Multipurpose Disinfectant Cleaner Solution

### RANGE OF APPLICATION

Fastec FCC IODINE 58 is suitable to use in buildings, farms, factories, veterinary clinics, medical centres etc.

It can also be used to disinfect animal drinking water and feeding tube lines.

### APPLICATION

FCC IODINE 58 is diluted 1:50-1:200 ratio in disinfection of instruments and equipment in henhouses and poultry farms.

- It is used 1:1000 in disinfection of water tubes.
- It is used 1:30 in vehicle plastics and footbaths.

### ANTIMICROBIAL PROPERTIES

FCC IODINE 58 destroys all viruses such as Gumboro (HBV, HIV, HCV), Newcastle disease, gram (-), gram (+) bacteria, fungi.



### COMPOSITION

100 g Fastec FCC IODINE 58 contains;  
2,8g Polyvinylpyrrolidone iodine (Povidone Iodine)  
Surfactant, deionized water.

Product Code	: GD 96-1	GD 96-5	GD 96-10	GD 96-20	GD 96-200
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg	200 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



# Environment & Equipment

## Hygiene Products



## Acidex **VGB Acidone 220** Active Iodine-Based Concentrated Disinfectant

**PRODUCT PROPERTIES:** • Broad-spectrum disinfectant with bactericidal, virucidal, fungicidal effects. • For all kinds of surfaces. • Does not leave stains on the surface. • Ethoxylated alcohol and surfactants remove the biofilm formed on the surface, providing more effective disinfection.

**RANGE OF APPLICATION:** Disinfection of animal shelters, hatcheries, transport vehicles, animals foot baths, meat and milk processing plants, slaughterhouses, water pipes, tanks and cleaned equipment, veterinary clinics, hospitals, etc. Cleaning and disinfection of tools and equipment.

**APPLICATION:** Before preparing the solution, this highly concentrated product must be pre-diluted. • Surface Disinfection: Use with the ratio of 1/100 to 1/300 depending on the organic contamination. • Equipment: for cleaning and disinfection of cars, feeders, drinkers and cages use with the ratio of 1/300, apply by spraying or dipping. After application tools should be washed with clean water.

- Water Pipes and Tanks: Clean with fresh water and apply Acidex VGB ACIDONE 220 with the ratio of 1/300.
- Air Disinfection: After placing the equipment apply 1 liter of Acidex VGB ACIDONE 220 with the ratio of 1/250 per 100 m<sup>3</sup> of building.
- Foot Baths and Car Wheel Pools Disinfection: Apply the product diluted with the ratio of 1/50. Once a week or when pools get very dirty the solution should be reapplied.

### ANTIMICROBIAL PROPERTIES

Effective against *Bacillus cereus*, *Escherichia coli*, *Nocardia asteroides*, *Pasteurella multocida*, *Proteus vulgaris*, *Salmonella arizonae*, *S. Enteritidis*, *S. gallinarum*, *S. Pullorum*, *S. Typhimurium*, *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Streptococcus agalactia*, *Streptococcus dysgalactia*, *Streptococcus uberis*, *Streptococcus Zooepidemicus*, *Bordetella bronchiseptica*, *Actinobacillus equuli*, *Streptococcus equi*, *Streptococcus equisimilis*, *Adenoviridae*, *Coronaviridae*, *Enteroviridae*, *Herpetoviridae*, *Iridoviridae*, *Myxoviridae*, *Paramyxoviridae*, *Picornaviridae*, *Poxvirus*, *Rhabdoviridae*, *Rotavirus*, *Togaviridae*, *Aspergillus fumigatus*, *Candida albicans*, *Dermatophilus congolensis*, *Microsporum canis*, *Microsporum audouinii*, *Mucor haemalis*, *Tricophyton mentagrophytes*, *Tricophyton rubrum*.

### COMPOSITION

100 g Acidex VGB ACIDONE 220 contains;  
22,2g Nonylphenol, ethoxylated iodine complex  
20 g Phosphoric Acid, Deionized water.



Product Code	: GD 95-1	GD 95-5	GD 95-10	GD 95-20	GD 95-200
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg	200 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.



## Acidex **VGB Phenolex 400**

Phenol Based Concentrated Multipurpose Disinfectant (Black Phenol)

### PRODUCT PROPERTIES

- An excellent general purpose disinfectant in emulsifiable concentrate.
- Highly effective against bacteria, viruses and fungi.
- Broad spectrum activity against viruses, bacteria and fungi

### RANGE OF APPLICATION

- For use in farms, animal hospitals, machines and equipment, animal transport vehicles, slaughterhouses, disinfection of surfaces and floors in hospitals, etc.

### APPLICATION

- Use at least 10 minutes after the impact shows.
- Possible dilution ratios 1/10 - 1/50- 1/100.
- For general disinfecting purposes dilute in ratio 1/10 to 1/100 and apply by spraying, washing or mopping.

### ANTIMICROBIAL PROPERTIES

- Low toxicity antiseptic disinfectant effective against a wide range of microorganisms including gram (+) and gram (-) bacteria, fungi, yeasts, spores and viruses. Bacterial cells are inactivated by disintegration of the protein in the cell membranes.



### COMPOSITION

100 g Acidex VGB PHENOLEX 400 contains;  
 2 g Chloroxylenol (PCMX)  
 Propan-2-ol , Pine Oil, Sodium Hydroxide, Caramel and Deionised Water.

Product Code	: FV 001-1	FV 001-5	FV 001-10	FV 001-20	FV 001-200
Weight/Volume	: 1 L	5 L	10 L	20 L	200 L
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.	1 pcs.





# Environment & Equipment

## Hygiene Products



## Acidex **FG Powerful 200**

### Powerful Virucidal Disinfectant

#### USAGE AREAS:

Acidex FG POWERFUL 200 is a highly concentrated disinfectant which can be used in various settings in the veterinary sector. For best results applied by spray or fumigating.

#### APPLICATION

USAGE		
Intention	Dilution Ratio	Application Ratio
General Disinfection	0.5 : 100	300 ml/m <sup>2</sup>
Fogging	0.2 : 100	Mix with water and Acidex FOG 200
Aerial Disinfection	0.25 : 100	2L / 100 m <sup>2</sup>

#### COMPOSITION

100 g contains:

- 22 g Glutaraldehyde
- 18 g Formaldehyde
- 5 g C12-16 Alkyldimethylammoniumchloride

Excipients: Complex makers, pH modifiers, pine oil.

## Acidex **Fog 200**

### Fog Additive for Disinfectants

For use in animal husbandry as insecticide, and for pest control. Significantly improves the effectiveness of the disinfectant solution. Stabilizes the generated droplets over a longer period of time and narrows the droplet spectrum. Helps save and evenly distribute the active substance indoors.

Ensures total interior treatment. Doesn't spatter.

**APPLICATION:** Depending on the intensity of the fog to be generated, mix about 10-20% FOG-ADD of the working solution.

**COMPOSITION** Mixture of water-soluble solvents.



Product Code Acidex FG Powerful 200	: FV 021-1	FV 021-5	FV 021-10	FV 021-20
Product Code Acidex Fog-200	: FOG-1	FOG-5	FOG-10	FOG-20
Weight/Volume	: 1 Kg	5 Kg	10 Kg	20 Kg
Packaging	: 16 pcs.	4 pcs.	2 pcs.	1 pcs.