Powerful Disinfectant

Peroxan®

High Level Disinfectant

پروکسان

What is Peroxan?

Peroxan is a very powerful disinfectant which has been produced by the Naghsh-e- Jobbe Pars company through the most unique technique in the world and by using up-to-date knowledge and science facilities, after obtaining required permits from the Ministry of Health and relevant agencies and in this regard, this company has been successful in obtaining international certification.

Very high effectiveness potency of this article will results in the elimination of micro-organisms, disinfection and decontamination of the environment. It will also show very powerful efficiency against modified forms of micro-organisms.

CE UNICERT GMP

- **GMP** — Universal GmbH UNICERT
- **CE** — European conformity
- **ISO 9001:2015** — Quality management
- **ISO 22000:2005**
- **ISO 14001:2004** — Environment management standard
- **OHSAS 18001:2008** — Occupational health & safety advisory services
- **ISO 10002:2004** — Quality management -customer satisfaction

نقش جبه پارس Peroxan® Disinfectant
Naghsh-e-Jobbe Pars

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Health for all **Peroxan,** the messenger of health

Peroxan {DAS}

Hand Disinfectant

Mode of action against microbes (DAS)
Using two types of ethanol and isopropanol alcohol DAS Peroxan is able to disinfect a vast spectrum of bacteria and viruses through proteins decomposing. On the other hand, the presence of softeners such as A and E vitamins and vegetable oils compatible with the hands skin prevents the incidence of skin sensitivity and irritation.

Ingredient
- Alcohol-based effective materials - Preservatives materials - Deionized water - licensed softeners

The scope of impact
- Removing a variety of bacteria, fungus, spores, TB bacteria, , Viruses (influenza, HIV, hepatitis)

How to use
- Pump some of DAS Peroxan on hands, then rub both hands together perfectly.
- Wait for 30 seconds to dry solution on the skin.

prohibited usage
- Do not sprinkle on the wound.

Precautions
- If splashing in eyes wash them with plenty of water.
- always cap the container. Swallowing the solution should be avoided.

Maintenance conditions
- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature(25 °C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.
- Exposure to flame strictly avoided.

Peroxan {HW}

Disinfectant solution for medical waste disposal
- Proxan disinfectant (HW) is a very powerful product based on Peracetic acid, manufactured for the first time in the Middle East with a unique method by NaghsheJobbeh Pars knowledge-based company.
- In light of the great sensitivity of controlling infections in hospitals, particularly in the sector for medical waste disposal, the company has successfully played a very important role in reduction of the risk of medical and infectious waste by manufacturing a product with very high disinfecting and sterilizing speed and power.
- One of the major characteristics of the product is that it is decomposed into hydrogen peroxide after use, which makes it known as an eco-friendly product.
- The product is presented in 5-, 10-, and 20-liter gallons and packages containing two items.

Peroxan {1%}

Concentrated disinfection of medical instruments and dental

Maintenance conditions
- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 ° C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.

Packing type
It is packed and offered in form of 1 and 5 liter- polyethylene containers and in cartons of two each.

Note:
If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Ingredients:
- Proxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Deionized water - Other additives and synergistic effects

Mode of action against microbes
- Peroxan is a powerful oxidizing agent which make deformation, chemical reactions and destruction of microorganisms cell walls.
- Oxidation and rupturing the single and double covalent bonds of ingredients in the protoplasmic wall of microorganisms as well as enzymes and substances secreted from them Peroxan make them go away, and their performance also will be eliminated.
- It is important to know that catalase enzymes which some microorganisms neutralize disinfectant effect by it, cannot effect on the Peroxan and disable it.
- Radicals released from Peroxan make the resistant spores to oxidation be destroyed.

The scope of impact
- Removing a variety of bacteria, fungus, spores, TB bacteria, , Viruses (influenza, HIV, hepatitis)

How to use
Peroxan 1% solution 1: 30 dilution and it after washing, you are immersed in the solution. The instruments after a 3-minute, high-level disinfection and after 10 minutes, is sterile

Place of use	Consumption subtility	Time required
tools	1: 30	3-10 minutes

Safety tips
- There are not special precautions if used correctly.
- When incidental contact with the skin or eyes, wash situs immediately with plenty of water and see a doctor if it is necessary.
- It is recommended to use clothes, glove and appropriate clothing to prevent possible damage while working with all chemicals.
- Keep out of reach of children.
- Inhalation and drinking of solution should be avoided.

Peroxan {S}

Concentrated Peroxan 6%

Disinfectants of hospital surfaces and surfaces with high contamination

Ingredients:

- Proxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Deionized water - Other additives and synergistic effects

Mode of action against microbes

- Peroxan is a powerful oxidizing agent which make deformation , chemical reactions and destruction of microorganisms cell walls.
- Oxidation and rupturing the single and double covalent bonds of ingredients in the protoplasmic wall of microorganisms as well as enzymes and substances secreted from them Peroxan make them go away, and their performance also will be eliminated.
- It is important to know that catalase enzymes which some microorganisms neutralize disinfectant effect by it, can not affect on the Peroxan and disable it.
- Radicals released from Peroxan make the resistant spores to oxidation be destroyed.

The scope of impact

Removing a variety of bacteria, fungus, spores, TB bacteria, , Viruses (influenza, HIV, hepatitis)

How to use

These product should be used in health centers and hospitals public spaces such as corridors, hospitalization room, specialized places and W.C. To disinfect public health surfaces Peroxan solution with a dilution of 1:500 should be used. In case of general sensitive surfaces such as operating rooms or intensive care units (I.C.U) and surgery units the dilution of 1:250 recommended. Sterilize and clean desired surfaces by spiral movements of MOP. Its better to use two separate buckets for disinfection and washing the MOP separately.

Place of use	Consumption subtility	Time required
Hospital surfaces	1: 250-500	3-10 minutes

Safety tips

- There are not special precautions if used correctly.
- When incidental contact with the skin or eyes, wash situs immediately with plenty of water and see a doctor if it is necessary.
- It is recommended to use clothes, glove and appropriate clothing to prevent possible damage while working with all chemicals.
- Keep out of reach of children.
- Inhalation and drinking of solution should be avoided.

Maintenance conditions

- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 ° C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.

Packing type

It is packed and offered in form of 1 and 5 liter- polyethylene containers and in cartons of 2 and 6 each.

Note:

If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Peroxan {SI}

Disinfection of surfaces sensitive and non-sensitive (medical and dental)

Maintenance conditions
- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 ° C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.

Packing type
It is packed and offered in form of 1 and 5 liter- polyethylene containers and in cartons of 2 and 6 each.

Note:
If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Ingredients:
- Proxy acetic acid- Hydrogen Peroxide-Acetic acid-HEDP-Deionized water - Other additives and synergistic effects

Mode of action against microbes
- Peroxan is a powerful oxidizing agent which make deformation , chemical reactions and destruction of microorganisms cell walls.
- Oxidation and rupturing the single and double covalent bonds of ingredients in the protoplasmic wall of microorganisms as well as enzymes and substances secreted from them Peroxan make them go away, and their performance also will be eliminated.
- It is important to know that catalase enzymes which some microorganisms neutralize disinfectant effect by it, cannot effect on the Peroxan and disable it.
- Radicals released from Peroxan make the resistant spores to oxidation be destroyed.

The scope of impact
Removing a variety of bacteria, fungus, spores, TB bacteria, , Viruses (influenza, HIV, hepatitis)

How to use
This product should be used in health centers and hospitals public spaces such as corridors, hospitalization room, specialized places and W.C. To disinfect public health surfaces Peroxan solution with a dilution of 1: 100 should be used. In case of general sensitive surfaces such as operating rooms or intensive care units (I.C.U) and surgery units the dilution of 1:50 recommended. The maximum time required for surfaces disinfection is 3 up to 10 minutes.
Sterilize and clean desired surfaces by spiral movements of MOP. It's better to use two separate buckets for disinfection and washing the MOP separately.

Place of use	Consumption subtility	Time required
surfaces	1:50-100	3-10 minutes

Safety tips
- There are not special precautions if used correctly.
- When incidental contact with the skin or eyes, wash situs immediately with plenty of water and see a doctor if it is necessary.
- It is recommended to use clothes, glove and appropriate clothing to prevent possible damage while working with all chemicals.
- Keep out of reach of children.
- Inhalation and drinking of solution should be avoided.

Peroxan {RU}

Disinfectants for medical, dental and public delicate surfaces

Ingredients:
- Proxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Deionized water - Other additives and synergistic effects

Mode of action against microbes
- RU Peroxan can destroy microorganisms including viruses, bacteria and fungi as well. Hydrogen peroxide in this composition oxidize and inactivate many cellular and intercellular functional groups such as proteins and enzymes in microorganisms and viruses. Due to protein bands oxidation, the cell walls are ruptured and because of enzymes oxidation, intracellular activity disappears as soon as possible (within 30 seconds).

The scope of impact
Removing Bacteria, Fungus, Spores, Bacillus, Cereus, types of viruses

How to use
Medical, dental, endoscopy, etc. instruments (plastic or metallic) can be immersed in the solution after initial washing. Also solution can be sprayed directly on to the desired surfaces and can enjoy a thoroughly sterile and disinfected environment by dragging a sterile gauze or cotton soaked in the solution of Peroxan on the desired surfaces.

Safety tips
- There are not special precautions if used correctly.
- When incidental contact with the skin or eyes, wash situs immediately with plenty of water and see a doctor if it is necessary.
- It is recommended to use clothes, glove and appropriate clothing to prevent possible damage while working with all chemicals.
- Keep out of reach of children.
- Inhalation and drinking of solution should be avoided.

Maintenance conditions
- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 ° C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.

Packing type
It is packed and offered in form of 350 cc , 1 and 5 liter-polyethylene containers and in cartons of 2 and 6 each

Note:
If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Peroxan {DI}

Peroxan 3%

Disinfection and descaling of hemodialysis machines and medical equipment

Maintenance conditions

- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 ° C) for 18 Months.
- Make sure that solution containers to be placed standing and upward in the desired location.

Packing type

It is packed and offered in form of 1 and 5 liter- polyethylene containers and in cartons of 2 and 6 each.

Note:

If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Ingredients:

- Proxy acetic acid-Hydrogen Peroxide-Acetic acid- HEDP-Deionized water-Other additives and synergistic effects

Mode of action against microbes

- Peroxan is a powerful oxidizing agent which make deformation , chemical reactions and destruction of microorganisms cell walls.
- Oxidation and rupturing the single and double covalent bonds of ingredients in the protoplasmic wall of microorganisms as well as enzymes and substances secreted from them Peroxan make them go away, and their performance also will be eliminated.
- It is important to know that catalase enzymes which some microorganisms neutralize disinfectant effect by it, cannot affect on the Peroxan and disable it.
- Radicals released from Peroxan make the resistant spores to oxidation be destroyed.

- The scope of impact
- Removing a variety of bacteria, fungus, spores, TB bacteria, , Viruses (influenza, HIV, hepatitis)

How to use

DI Peroxan or Peroxan 3% (based on Peracetic acid, 3%) are used to sterilize and descaling dialysis machines.

Place of use	Consumption subtility	Time required
Hemodialysis devices	According to machine recipe	
Medical and dental equipment	1:200	Up to 7 minutes.

Safety tips

- There are not special precautions if used correctly.
- When incidental contact with the skin or eyes, wash situs immediately with plenty of water and see a doctor if it is necessary.
- It is recommended to use clothes, glove and appropriate clothing to prevent possible damage while working with all chemicals.
- Keep out of reach of children.
- Inhalation and drinking of solution should be avoided.

Проксан {RU Plus+}

Disinfectants for medical and dental instruments and equipment

Ingredients:
- Hydrogen Peroxide
- Deionized water
- Authorized stabilizer

The scope of impact
Removing Bacteria, Fungus, Spores, Bacillus, Cereus, types of viruses

Mode of action against microbes
RU Plus Peroxan can destroy microorganisms including viruses, bacteria and fungi as well. Hydrogen peroxide in this composition oxidize and inactivate many cellular and intercellular functional groups such as proteins and enzymes in microorganisms and viruses. Due to protein bands oxidation, the cell walls are ruptured and because of enzymes oxidation, intracellular activity disappears as soon as possible (within 30 seconds).

Technical and Safety notes
If used correctly, there are no special precautions.
Keep out of reach of children
Avoid the solution inhalation and drinking.
The use of gloves is required

The scope of impact
Removing Bacteria, Fungus, Spores, Bacillus, Cereus, types of viruses

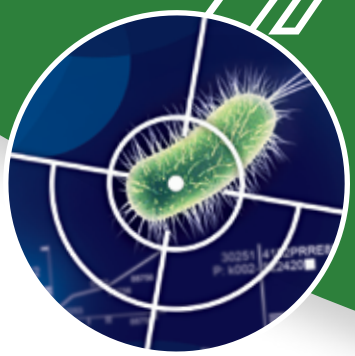
How to use Peroxan (RU Plus+)
RU Plus Peroxan is a ready to use antiseptic solution and requires no dilution.
Medical, dental, endoscopy, etc. instruments (plastic or metallic) can be immersed in the solution after initial washing. Also solution can be sprayed directly on to the desired surfaces and can enjoy a thoroughly sterile and disinfected environment by dragging a sterile gauze or cotton soaked in the solution of Peroxan on the desired surfaces.

Note:
If you already have used other disinfectants, it is better for specific appliances to be washed well before using Peroxan in order to eliminate the effects of previous material.

Maintenance conditions
- Keep Solution in original and sealed containers, in a dry place, away from direct heat and sunlight and at room temperature (25 to 30 °C) for 18 Months
- Make sure that solution containers to be placed standing and upward in the desired location.

Peroxan® 10 %

High Level Disinfectant



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What is Peroxan?

- Peroxan is a high level antiseptic which is produced based on Acetyl Hydroperoxide with the most unique method in the world by Naghsh Jobbeh Pars Company, enjoying the amenities of modern science; it obtained the necessary permits from the Ministry of Health and related organizations and has been awarded with several international certifications.
- High potency of this substance will have good results in eliminating microorganisms, disinfection and sterilization. This substance will prove very effective against evolved forms of microorganisms and also bacteria such as Bacillus cereus, Staphylococcus aureus, Escherichia coli, Hugh pneumoniae and dangerous viruses such as FMD, Newcastle, Gambro, avian flu, and fungi such as Candida Albicans and Penicillium Expansum.

Advantages

- Very high antiseptic power and speed compared to other antiseptics
- Non-cancerous and does not cause genetic mutations
- Non-cancerous
- Active in temperature of 0-90 ° C.
- No need to rinse after use

What is MIC?

It is abbreviated of Minimum Inhibitory Concentration of Microorganism growth for a disinfectant . Peroxan's MIC on Escherichia, staphylococcus aureus, Bacillus subtilis, bacterial spore... based on standard method is according to the chart:

Bacteria Species	ATCC	MIC	Time
E. Coil	8731	1:12800	10 Min
S. Aureus	6538	1:12800	10 Min
B. Subtillis (Spores)	6051	1:200	10 Min

Health for all **Peroxan,** the message of health

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Naghsh-e-Jobbe Pars

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POULTRY & CHICKEN FARMS AND RELATED INDUSTRIES

Peroxan 10%

Peroxan®

High Level Disinfectant

10 %

Special Disinfectant

Performance against microbes

- Peroxan is a strong oxidant and causes deformation, chemical reactions and degradation of cell walls in micro-organisms.
- By oxidation and tearing down single and double covalent bindings of elements in protoplasmic walls of Micro-organisms, it destroys them, their enzymes and their secreted substances and hinders their function. It is noteworthy that catalase analysis of some micro-organisms which neutralize the effect of antiseptics will not affect Peroxan and inactive it.
- Radicals released from the Peroxan destroy the spores that are resistant to oxidation.

Ingredients

- Peroxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Ozone - Deionized water

Using instructions for poultry and chicken farms (Peroxan 10%)

Consumption place	Consumption dilution	Using Instructions
Disinfecting Drinking water	**1:3000-5000**	Sprayed/ Mixed with water
Seed disinfection	**1:2000-2500**	Sprayed on food
Disinfecting water fountains	**1:500-750**	Sprayed/ mixed with water and rinsed
Disinfecting halls(with chick)	**1:1000-1500**	Sprayed in the hall
Decontaminating poultry carcasses at the abattoirs	**1:750-1000**	Sprayed on carcasses/ Immersion
Disinfecting chicken transportation cars	**1:2000-2500**	Sprinkling
Sterilization of instruments and appliances	**1:500-750**	Immersion
Disinfecting entrance ponds	**1:500-750**	Mixed with water (500 cc per day in the pond)
Disinfecting exterior spaces around Halls	**1:200-400**	Sprinkling
Disinfecting halls after initial wash	**1:500–600**	Sprayed/Sprinkled

Health for all **Peroxan,** the message of health

Transportation and storage conditions:

- In a dry place, at temperatures less than 40°C. Keep out of reach of children.

Technical and Safety Notes:

- Use gloves and a mask when diluting.
- In case of contact with hands or eyes, wash it with water.
- This substance is corrosive in thickened and concentrated state.

Peroxan® 10 %

High Level Disinfectant

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What is Peroxan?

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- High potency of this substance will have good results in eliminating microorganisms, disinfection and sterilization. This substance will prove very effective against evolved forms of microorganisms and also bacteria such as Bacillus cereus, Staphylococcus aureus, Escherichia coli, Hugh pneumoniae and dangerous viruses such as FMD, Newcastle, Gambro, avian flu, and fungi such as Candida Albicans and Penicillium Expansum.

Advantages

- Very high antiseptic power and speed compared to other antiseptics
- Non-cancerous and does not cause genetic mutations
- Non-cancerous
- Active in temperature of 0-90 ° C.
- No need to rinse after use

What is MIC?

It is abbreviated of Minimum Inhibitory Concentration of Microorganism growth for a disinfectant . Peroxan's MIC on Escherichia, staphylococcus aureus, Bacillus subtilis, bacterial spore... based on standard method is according to the chart:

Bacteria Species	ATCC	MIC	Time
E. Coil	8731	1:12800	10 Min
S. Aureus	6538	1:12800	10 Min
B. Subtillis (Spores)	6051	1:200	10 Min

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LIVESTOCK HALLS

Peroxan 10%

Peroxan®

High Level Disinfectant

10 %

Special Disinfectant

Performance against microbes

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- By oxidation and tearing down single and double covalent bindings of elements in protoplasmic walls of Micro-organisms, it destroys them, their enzymes and their secreted substances and hinders their function. It is noteworthy that catalase analysis of some micro-organisms which neutralize the effect of antiseptics will not affect Peroxan and inactive it.
- Radicals released from the Peroxan destroy the spores that are resistant to oxidation.

Ingredients

- Peroxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP-Ozone - Deionized water

Using instructions for livestock Halls (Peroxan 10%)

Consumption place	Consumption dilution	Using Instructions
Disinfecting milking systems and milk tanks	**1:500-750**	Circulating within the system
Disinfecting drinking water	**1:3000-5000**	Mixed with water
Udder disinfection	**1:2500-3000**	Sprayed/ using sponge
Decontaminating meat carcasses in abattoirs	**1:1000-1500**	Sprayed on carcasses
Disinfecting foods	**1:1000-2000**	Sprayed/ Mixed with water
Disinfecting hoofs to combat lameness	**1:500-750**	Mixed with water
Disinfecting livestock transportation cars	**1:1500-2000**	Sprinkling
Disinfecting tanks and waterpipes	**1:500-750**	Sprayed/ Rotational crossing
Sterilization of instruments and appliances	**1:750-1000**	Immersion
Disinfecting enterance ponds	**1:400-600**	Mixed with water
Disinfecting surfaces and exterior space around Halls	**1:200-400**	Sprinkled
Disinfecting surfaces and halls after initial wash	**1:400-600**	Sprayed/ sprinkled

Health for all **Peroxan,** the message of health

Transportation and storage conditions:

- In a dry place, at temperatures less than 40°C. Keep out of reach of children.

Technical and Safety Notes:

- Use gloves and a mask when diluting.
- In case of contact with hands or eyes, wash it with water.
- This substance is corrosive in thickened and concentrated state.

Peroxan® 15%

High Level Disinfectant

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- High potency of this substance will have good results in eliminating microorganisms, disinfection and sterilization. This substance will prove very effective against evolved forms of microorganisms and also bacteria such as Bacillus cereus, Staphylococcus aureus, Escherichia coli, Hugh pneumoniae and dangerous viruses such as FMD, Newcastle, Gambro, avian flu, and fungi such as Candida Albicans and Penicillium Expansum.

Advantages

- Very high antiseptic power and speed compared to other antiseptics
- Non-cancerous and does not cause genetic mutations
- Non-cancerous
- Active in temperature of 0-90 ° C.
- No need to rinse after use

What is MIC?

It is abbreviated of Minimum Inhibitory Concentration of Microorganism growth for a disinfectant . Peroxan's MIC on Escherichia, staphylococcus aureus, Bacillus subtilis, bacterial spore... based on standard method is according to the chart:

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FOOD INDUSTRY

Peroxan 15%

Peroxan®
High Level Disinfectant
15 %

Special Disinfectant

Performance against microbes

- Peroxan is a strong oxidant and causes deformation, chemical reactions and degradation of cell walls in micro-organisms.
- By oxidation and tearing down single and double covalent bindings of elements in protoplasmic walls of Micro-organisms, it destroys them, their enzymes and their secreted substances and hinders their function. It is noteworthy that catalase analysis of some micro-organisms which neutralize the effect of antiseptics will not affect Peroxan and inactive it.
- Radicals released from the Peroxan destroy the spores that are resistant to oxidation.

Ingredients

- Peroxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Ozone - Deionized water

Using instructions for food Industry (Peroxan 15%)

Consumption Place	Consumption dilution	Using instructions
CIP system	**1:500-750**	Manual / Automatic
Bottles and containers for packaging products	**1:1000-2000**	Full and Empty
Machines surfaces adjacent to food	**1:500-750**	Sprayed / using sponge
Hall entrance ponds	**1:300-500**	Mixing
Atmosphere or hall space	**1:2000-2500**	Misting
Cooling Towers	**1:1000**	Mixing
Disinfecting agricultural and green house products before arriving	**1:100-400**	–
Stores	**1:2000-2500**	Sprayed / using sponge
Water sanitation	**1:3000-5000**	Mixing
Toilets / General surfaces	**1:400-500**	Sprayed / using sponge

Health for all **Peroxan,** the message of health

Transportation and storage conditions:

- In a dry place, at temperatures less than 40°C. Keep out of reach of children.

Technical and Safety Notes:

- Use gloves and a mask when diluting.
- In case of contact with hands or eyes, wash it with water.
- This substance is corrosive in thickened and concentrated state.

Peroxan® 6%

High Level Disinfectant

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- High potency of this substance will have good results in eliminating microorganisms, disinfection and sterilization. This substance will prove very effective against evolved forms of microorganisms and also bacteria such as Bacillus cereus, Staphylococcus aureus, Escherichia coli, Hugh pneumoniae and dangerous viruses such as FMD, Newcastle, Gambro, avian flu, and fungi such as Candida Albicans and Penicillium Expansum.

Advantages

- Very high antiseptic power and speed compared to other antiseptics
- Non-cancerous and does not cause genetic mutations
- Non-cancerous
- Active in temperature of 0-90° C.
- No need to rinse after use

What is MIC?

It is abbreviated of Minimum Inhibitory Concentration of Microorganism growth for a disinfectant . Peroxan's MIC on Escherichia, staphylococcus aureus, Bacillus subtilis, bacterial spore... based on standard method is according to the chart:

Bacteria Species	ATCC	MIC	Time
E. Coil	8731	1:12800	10 Min
S. Aureus	6538	1:12800	10 Min
B. Subtillis (Spores)	6051	1:200	10 Min

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Peroxan® Disinfectant
Naghsh-e-Jobbe Pars

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DISINFECTING SURFACES

Peroxan 6%

Peroxan®

High Level Disinfectant

6 %

Special Disinfectant

Performance against microbes

- Peroxan is a strong oxidant and causes deformation, chemical reactions and degradation of cell walls in micro-organisms.
- By oxidation and tearing down single and double covalent bindings of elements in protoplasmic walls of Micro-organisms, it destroys them, their enzymes and their secreted substances and hinders their function. It is noteworthy that catalase analysis of some micro-organisms which neutralize the effect of antiseptics will not affect Peroxan and inactive it.
- Radicals released from the Peroxan destroy the spores that are resistant to oxidation.

Ingredients

- Peroxy acetic acid- Hydrogen Peroxide- Acetic acid- HEDP - Ozone - Deionized water

Using instructions for disinfecting surfaces (Peroxan 6%)

Consumption place	Consumption dilution	Using Instructions
Disinfecting surfaces of health care facilities with high pollution	**1:200-300**	Sprayed/ using sponge
Disinfection of sports halls	**1:300-500**	Sprayed/ using sponge
Disinfecting nursing homes and dormitories	**1:400-500**	Sprayed/ using sponge
Disinfecting airports, railway stations and passenger terminals	**1:300-500**	Sprayed/ using sponge
Disinfecting pools	**1:2000-2500**	Sprayed/ using sponge
Disinfecting toilets	**1:300-500**	Sprayed/ using sponge
Disinfecting kitchens	**1:400-500**	Sprayed/ using sponge
Disinfecting all public places (banks, offices, training centers, etc.)	**1:300-500**	Sprayed/ using sponge

Health for all **Peroxan,** the message of health

Transportation and storage conditions:

- In a dry place, at temperatures less than 40°C. Keep out of reach of children.

Technical and Safety Notes:

- Use gloves and a mask when diluting.
- In case of contact with hands or eyes, wash it with water.
- This substance is corrosive in thickened and concentrated state.

Peroxan® 3.5%

High Level Disinfectant

- **GMP** — Universal GmbH UNICERT
- **CE** — European conformity
- **ISO 9001:2015** — Quality management
- **ISO 22000:2005**
- **ISO 14001:2004** — Environment management standard
- **OHSAS 18001:2008** — Occupational health & safety advisory services
- **ISO 10002:2004** — Quality management -customer satisfaction

What is Peroxan?

- Peroxan is a high level antiseptic which is produced based on Acetyl Hydroperoxide with the most unique method in the world by Naghsh Jobbeh Pars Company, enjoying the amenities of modern science; it obtained the necessary permits from the Ministry of Health and related organizations and has been awarded with several international certifications.
- High potency of this substance will have good results in eliminating microorganisms, disinfection and sterilization. This substance will prove very effective against evolved forms of microorganisms and also bacteria such as Bacillus cereus, Staphylococcus aureus, Escherichia coli, Hugh pneumoniae and dangerous viruses such as FMD, Newcastle, Gambro, avian flu, and fungi such as Candida Albicans and Penicillium Expansum.

Advantages

- Very high antiseptic power and speed compared to other antiseptics
- Non-cancerous and does not cause genetic mutations
- Non-cancerous
- Active in temperature of 0-90° C.
- No need to rinse after use

What is MIC?

It is abbreviated of Minimum Inhibitory Concentration of Microorganism growth for a disinfectant . Peroxan's MIC on Escherichia, staphylococcus aureus, Bacillus subtilis, bacterial spore... based on standard method is according to the chart:

Bacteria Species	ATCC	MIC	Time
E. Coil	8731	1:12800	10 Min
S. Aureus	6538	1:12800	10 Min
B. Subtillis (Spores)	6051	1:200	10 Min

Health for all — **Peroxan,** the message of health

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MEAT AND PROTEIN PRODUCTS INDUSTRY

Peroxan 3.5%

Peroxan®

High Level Disinfectant

3.5%

Special Disinfectant

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Using instructions for meat and protein products industry (Peroxan 3.5 %):

Consumption place	Consumption dilution	Using Instructions
Abattoirs (industrial, traditional)	**1:100-200**	Mixed with water/ sprinkled
Protein products processing (sausage, salami, etc.)	**1:200-300**	Mixed with water/ sprinkled
Packaging lines and preparation of Protein products	**1:200-300**	Mixed with water/ sprinkled
Meat and Protein products supply centers	**1:100-200**	Mixed with water/ sprinkled
Surfaces soiled with blood and protein in meat industry	**1:150-250**	Mixed with water/ sprinkled
Disinfecting bins and waste transport machinary	**1:100-200**	Mixed with water/ sprinkled

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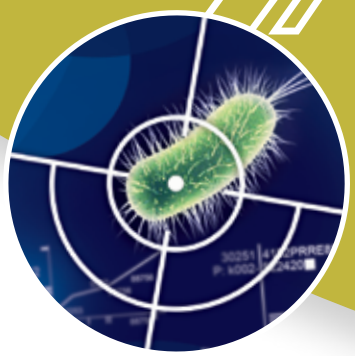
Peroxan® 1%

High Level Disinfectant



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FRUITS, VEGETABLES, SURFACES, DISHES AND AIR

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Using instructions for disinfecting fruits and vegetables (Peroxan 1%)

- Spray the product 10 times in 3 liters of water, put the vegetables and fruits in the container and rins them after 3 to 6 minutes.

Using instructions for disinfecting surfaces, Dishes and air (Peroxan1%)

- Spray the solution on the desired spots (such as dishes, kitchen surfaces, cabinet, refrigerator, toilets and children's toys) and wait a few minutes until it dries out.
- Use it in desired spaces (1 spray for each square meters) to purge the air from all types of viruses and microbes.

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