

FOOD YOU CAN TRUST

From farm to fork, food safety is today the #1 concern within the food sector. With the mutation of pathogens, the adaptation of certain microbial sources and the desire to move away from the use of antibiotics, pesticides and chemical preservatives, the challenges at every stage of the food supply chain are immense...

OUR VISION

Kersia was founded to take on these new challenges. As a pure player 100% focused on food safety, we want to be your most trusted partner meeting the needs of safe farming and agri-food processing with innovative and far-sighted solutions that improves safety for both consumer and the producer. We devote all our resources, energy, regulatory and R&D efforts to this goal.

INNOVATIVE SOLUTIONS

Kersia offers everyone involved in the food chain a global solutions approach to deliver food and farm biosecurity, with its comprehensive portfolio of value-added hygiene products and solutions to prevent diseases or contamination in both animals and humans. Focused on the future, we help our clients anticipate changes, protect their farms' and companies' reputation and boost their sustainable performance.

KERSIA, AROUND THE WORLD

Food trades across borders, new farming techniques emerge, technologies evolve, compliance tightens as consumers worry about what they eat and the health of the planet...

The integration of the complementary skills and expertise of international experts in biosecurity solutions for the farm and agri-food sector has created a group well positioned to take on the challenges that are continually emerging all over the world.



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ENTER A FOOD SAFE WORLD

A new approach to a changing and challenging environment



From Farm to Fork



Dairy FARMING

HEALTHY ANIMAL...
PROFITABLE FARMER

A global approach to minimize infections, increase yield and animal welfare, thanks to complementary feed, water disinfection, udder and equipment hygiene.



Pig & Poultry FARMING

STRENGTHENED
ON-FARM BIOSECURITY

Innovative biosecurity solutions to secure animals on farms, thanks to water disinfection detergents and disinfection solutions.



Water treatment

SAFE WATER ... SAFE ANIMALS...

Make the drinking water safe for higher feed conversion – offering the livestock farmer a global and complete approach for the welfare and performance of animals.



HANDS

TRANSMISSION RISK - Preventing risks associated with the transmission of bacteria, viruses and other pathogens to operators and to consumers is our primary concern.



Food INDUSTRY

COST-EFFICIENT, RESOURCES, SAVINGS,
SUITABLE SOLUTIONS

Hygiene solutions for all food processing and equipments: circuit, pasteurizer, tunnel, cheese mould, surfaces, packaging areas, evisceration areas.



Food SERVICE

CLIENT-TAILORED
HYGIENE PROTOCOLS

Hygiene solutions tailored to the degreasing, disinfecting or floor cleaning needs of food preparation laboratories of large retailers and central kitchens.



Water purification

MAKING & KEEPING WATER SAFE

Kersia offers solutions for improving access to safe drinking water for humans. Based on our experience and expertise, largely developed with our brand, Aquatabs™, the worldwide leader in human drinking water purification. Our solutions guarantee safe water to ensure Food Safety.

With Kersia, the farming and food sectors have a business partner committed to the safety of production, processing, distribution and the enjoyment of food, at every stage of the food supply chain.

To this end, we develop reliable cleaning products, *innovative* disinfectant solutions and special services based on our scientific expertise and field experience. Our *biosecurity* solutions are constantly reinvented to guarantee full compliance with new *regulations* and a *sustainable* approach.



Dairy FARMING

Hygiene and complementary feed solutions for dairy farming, from farm environment to animals health.

Dairy INDUSTRY

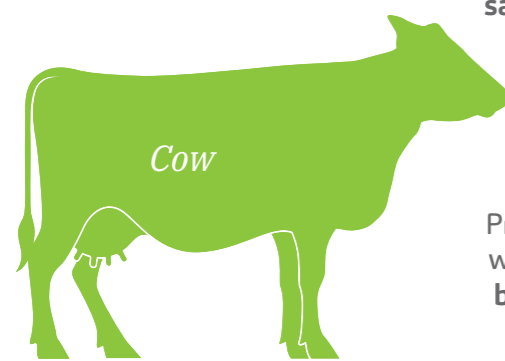
Hygiene solutions for all equipments of the dairy industries: CIP, washing tunnels, cheese molds, surfaces, packaging areas...

Food SERVICE

Hygiene solutions tailored to the degreasing, disinfecting or cleaning needs of food preparation laboratories of large retailers and central kitchens.



COMPLETE HYGIENE METHOD COMBINED WITH COMPLEMENTARY FEED TO IMPROVE GLOBAL FARM PERFORMANCE AND MILK QUALITY



Preservation of a safe milking environment



Prevention of metabolism disorders around lactation cycle



Protection of udder health with our hygiene method before and after milking



Efficient protocol to ensure hoofcare



Solutions to guarantee water quality



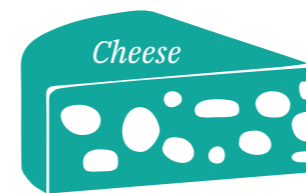
Program to sustain calf health from its first days



Preservation of a safe environment for optimal calves growth



SPECIFIC, EFFICIENT SOLUTIONS TO OPTIMIZE PROCESS, PERFORMANCE AND RESSOURCES MANAGEMENT



Solution to avoid molds sticking in cheese factory



Washing tunnels audits

Prevention audits against biofilms, specific enzymatic solutions formulated to eliminate the extracellular polymeric substances matrix responsible of biofilms

Cost optimisation, water, time, energy savings thanks to the single-phased protocol



Improved performance for Membrane



Solution without rinsing

Airborn disinfecting solutions for hard-to-reach surfaces to fight biocontamination



CLIENT TAILORED HYGIENE PROTOCOLS



Supermarket



Cleaning and rinsing agents to optimize performance of dishes washing machine



Solution for difficult cleaning and ready-to-use products for oven or burnt greases removal



Adapted solutions for floor cleaning by manual or scrubber dryer application



Solutions for specific applications: Ready-to-use renovator, quick disinfection without rinsing



Reducing cross contamination with hands hygiene solutions: hypoallergenic soap, hydroalcoholic disinfectant, cream lotion



HYPRED GLOBAL APPROACH

OUR EXPERTISE TO SUPPORT YOUR EFFICIENCY

In order to improve both performances and quality of milk, HYPRED experts have developed a unique approach. Tried and tested over 30 years by numerous farms around the world, it is divided into three stages:



HYPRED proposes effective solutions that provide lasting solutions for your animal production and profitability for your farm.

This process considers the various points that you need to monitor to ensure the safety, quality, productivity and profitability of the farm.

HYPRED sees listening as the basis for a long-lasting and balanced relationship. Proximity, accessibility and availability are the advantages that our teams offer to provide efficient solutions to overcome the challenges and problems that you face.

The animals living environment, the development of its immune system, bacteria levels in its surroundings... any information that could affect the life of the animal is analyzed by our experts to find the action that will maximize the health of the herd.



- 1 Hygiene before milking p.5
- 2 Hygiene during milking p.8
- 3 Hygiene after milking p.10
- 4 Hygiene between milking p.14
- 5 Hygiene of livestock p.20
- 6 Hygiene of buildings p.22



- 1 Calf nutrition p.25
- 2 Cow nutrition p.28
- HYPRED services p.34



A TAILORED AND TESTED METHOD

HYPRED offers farmers a global method that respects good practice and optimizes the profitability of the farm.

This method is based on efficient and innovative solutions that secure all points of rearing or hygiene that play an important role.

HYPRED works with you to support your performance.



1 HYGIENE BEFORE MILKING



There is a risk of pathogens contaminating milk from a lack of hygiene prior to milking.

Cleaning/disinfecting the udder/teats prior to milking is fast and avoids production losses associated with contamination problems.

Good hygiene prior to milking offers the following benefits:

- Reduction in milking time of between 10% and 20%

- Avoid contamination of milk

- Decrease of total bacterial count

- contribute to the program of reduction of the risk of mastitis and other sanitary problems with the udder

- Increased milk production thanks to reduced milk retention due to suitable preparation of the udder.

HYPRED products for hygiene prior to milking are designed to meet the requirements of farmers / food industry. They are efficient, simple to use and comply with regulatory requirements for hygiene and disinfection.

SPRAY DISINFECTANT



G-MIX POWER*

POWERFUL DISINFECTION FOR BEFORE AND AFTER MILKING

G-MIX POWER is a very powerful disinfectant based on Chlorine Dioxide, formed in-situ. It contains some emollient molecules to preserve the cosmetic properties of the skin. Use in spray or in foam (with a foaming cup) before milking to clean and prepare the teats.

ADVANTAGES

Made of the most powerful molecule to disinfect teat
Large spectrum action: bacteria, virus, yeast.
In-Situ formation of Chlorine Dioxide
30h stability after mixing

PACKAGING G-MIX POWER BASE	PACKAGING G-MIX POWER BASE
10l Jerrycan Translucent	10l Jerrycan Translucent
22l Jerrycan Translucent	22l Jerrycan Translucent
60l Small Barrel Translucent	60l Small Barrel Translucent
120l Drum Dark Blue	120l Drum Dark Blue
220l Drum Dark Blue	220l Drum Dark Blue
1000l IBC Translucent	1000l IBC Translucent



HYPRED QUICK SPRAY*

QUICK DISINFECTION FOR BEFORE AND AFTER MILKING

ADVANTAGES

Spraying product
Powerful antibacterial power thank to LSA complex
Cosmetic power

PACKAGING
10l Jerrycan White
22l Jerrycan White
60l Small Barrel Dark Blue
220l Drum Dark Blue
1000l IBC Translucent



HYPRED QUICK SPRAY IS THE IDEAL SPRAYING PRODUCT FOR THE PREPARATION OF THE TEATS FOR MILKING.

HYPRED QUICK SPRAY contains LSA, a powerful complex to disinfect the teats and to ensure a high cosmetic status.
HYPRED QUICK SPRAY is bactericidal in 30 seconds.



Associated with QUICK SPRAY SYSTEM SPRAYING AUTOMATIC SYSTEM FOR THE DISINFECTION OF THE UDDER

- Breeder well-being
- Very fast and efficient application
- Optimum coverage of basis of the udder = complete disinfection
- Easy installation
- Work with the vaccum of the milking machine
- Adaptable system to adapt to all herd sizes and type of milking parlor

FOAM DISINFECTANT



PREFOAM PLUS*

THE DISINFECTANT FOAM BEFORE MILKING WITH REINFORCED CLEANING POWER

AVANTAGES

Dense foam: excellent coverage of the teat
Cleaning power
Cosmetic power
Powerful antibacterial disinfectant: LSA®
Low consumption

PACKAGING
10l Jerrycan White
22l Jerrycan White
60l Small Barrel Dark Blue
220l Drum Dark Blue
1000l IBC Translucent



PREFOAM PLUS IS A FOAMING PRODUCT TO CLEAN AND DISINFECT THE TEATS IN PREPARATION FOR MILKING.

PREFOAM PLUS is based on LSA complex, an optimal active substance with a very powerful disinfection and helping to keep the teats skin in a good condition. PREFOAM PLUS is bactericidal and yeasticidal in 1 minute.

* Disinfectants are regulatory biocides. They have guarantees of efficiency and protection of human, animals and the environment. Use biocides safely. Before use read the label and product information. Dangerous. Comply with precautions for use.

Before milking

1

During milking

2

After milking

3

Between milking

4

Livestock

5

Buildings

6

7





2 HYGIENE DURING MILKING



HYPRED recommends the disinfection of clusters between each cow, as well as regular disinfection of the farmers hands so as to minimize cross contaminations during milking. Implementing these simple and cheap methods, particularly through the use of automation, can provide excellent results.

DISINFECTANT EQUIPMENT



PERFO GRIF* DISINFECTION OF MILKING EQUIPMENT



ADVANTAGES

Fast disinfection of the claw
Reduces risk of cross contamination
Bactericidal, sporicidal

PACKAGING

10l Jerrycan Green
22l Jerrycan Green
60l Small Barrel Dark Blue
220l Drum Dark Blue
1000l IBC Translucent

DO YOU KNOW THAT DURING THE MILKING AN INFECTED COW COULD CONTAMINATE THE 6 FOLLOWING ONES?

PERFO GRIF has been created to avoid this risk. , Perfo Grif is effective against bacterias (test EN 1276) and spores (test EN 13704).

After the milking of an infected cow : disinfect the claws with PERFO GRIF.



Associated with PERFO GRIF SPRAYING AUTOMATIC SYSTEM FOR THE DISINFECTION OF THE CLUSTERS

Easy installation

User-friendly : very convenient, fast and efficient application on the clusters

Work with the vaccum of the milking machine

Adaptable system to adapt to all herd sizes and type of milking parlor

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Dangerous. Comply with precautions for use.





3 HYGIENE AFTER MILKING



After milking, germs can enter the teat canals, which remain open for at least half an hour, and this poses a risk of udder infection. This type of infection results in significant financial losses, which could be avoided, every year.

To prevent this and ensure optimal production, HYPRED products deliver improvements in the two following areas:

- The condition of the teat thanks to their cosmetic strength
- The disinfection of the teats

The full range of HYPRED post-milking products protects the teats. The efficiency of all of our products is tested in laboratories in line with applicable regulations.

THICK DISINFECTANT



GOLDEN MIX*
THICK DIPPING FOR A MAXIMUM DISINFECTION

ADVANTAGES

- Powerful disinfectant: bactericidal, virucidal, yeasticidal
- Cosmetic properties
- Do not drip.
- 16h stability after mixing
- Color change indicating activation of the mixture

PACKAGING GOLDEN MIX BASE	PACKAGING GOLDEN MIX BASE
10L Jerrycan Translucent	10L Jerrycan Translucent
22L Jerrycan Translucent	22L Jerrycan Translucent
60L Small Barrel Translucent	60L Small Barrel Translucent
120L Drum Dark Blue	120L Drum Dark Blue
220L Drum Dark Blue	220L Drum Dark Blue
1000L IBC Translucent	1000L IBC Translucent

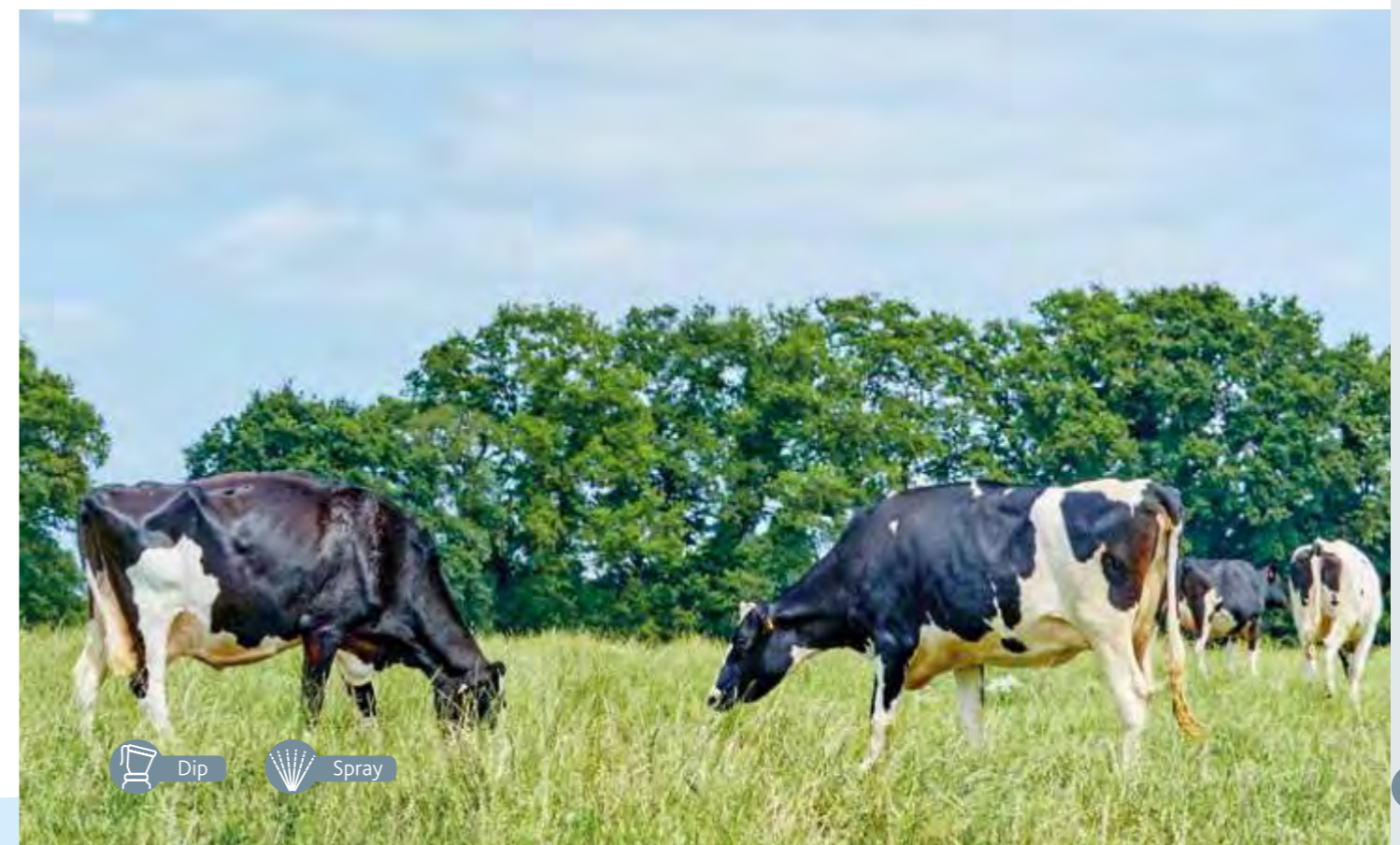


GOLDEN MIX IS A POWERFUL DISINFECTANT BASED ON CHLORINE DIOXIDE.

This powerful disinfectant active substance is particularly interesting when the bacteria pressure is high. GOLDEN MIX contains also humectant and emollient molecules to keep the cosmetic properties of the skin.

GOLDEN MIX is bactericidal and yeasticidal in 30 seconds, and virucidal in 5 minutes.

* Disinfectants are regulatory biocides. They have guarantees of efficiency and protection of human, animals and the environment. Use biocides safely. Before use read the label and product information. Dangerous. Comply with precautions for use.



Before milking

1

During milking

2

After milking

3

Between milking

4

Livestock

5

Buildings

6

11



VIROLAC FILM*

HIGH COSMETIC AND DISINFECTANT GREEN
TEAT DIP



ADVANTAGES

Green Tip Dip highly suitable for large herd
Based on Aloe Vera
Powerful disinfectant: LSA complex

PACKAGING

10L Jerrycan Grey
22L Jerrycan Grey
60L Small Barrel Dark Blue
120 L Drum Dark Blue
220 L Drum Dark Blue
1000 L IBC Translucent

VIROLAC FILM IS THE IDEAL TEAT DIP PRODUCT.

Based on LSA complex, it give a very good teat protection thanks to its very high disinfection and cosmetic powers. Its green color and smell of mint ensure a good application.

VIROLAC FRILM is bactericidal in 30 seconds, ensuring a good prevention of mastitis.



DIP-IO 5000*

NEW GENERATION OF TEAT DIP BASED ON
IODINE



ADVANTAGES

Iodine Tip Dip product
Large spectrum activity
Suitable for large herd

PACKAGING

10L Jerrycan Black
22L Jerrycan Black
60L Small Barrel Dark Blue
120 L Drum Dark Blue
220 L Drum Dark Blue
1000 L IBC Black

DIP-IO 5000 IS THE NEW GENERATION OF IODINE TEAT DIP BASE PRODUCTS.

It associate the well know disinfectant molecule: Iodine with very good cosmetic properties.

DIP-IO 5000 is bactericidal, yeasticidal and virucidal in 5 minutes.



G-MIX POWER*

POWERFUL DISINFECTION FOR BEFORE AND
AFTER MILKING



ADVANTAGES

Made of the most powerful molecule to disinfect teat
Large spectrum action: bacteria, virus, yeast.
In-Situ formation of Chlorine Dioxide
30h stability after mixing

PACKAGING G-MIX POWER BASE

10L Jerrycan Translucent
22L Jerrycan Translucent
60L Small Barrel Translucent
120L Drum Dark Blue
220L Drum Dark Blue
1000L IBC Translucent

PACKAGING G-MIX POWER BASE

10L Jerrycan Translucent
22L Jerrycan Translucent
60L Small Barrel Translucent
120L Drum Dark Blue
220L Drum Dark Blue
1000L IBC Translucent

G-MIX POWER IS A VERY POWERFUL DISINFECTANT BASED ON CHLORINE DIOXIDE, FORMED IN-SITU.

It contains some emollient molecules to preserve the cosmetic properties of the skin.

Spraying after milking to protect and disinfect the teats.

G-MIX POWER is bactericidal, yeasticidal and virucidal in 1 minute, ensuring a good prevention of mastitis. G-MIX POWER acts also against Prototheca.



LIQ-IO 2500

NEW GENERATION OF SPRAY, IODINE BASED

LIQ-IO 2500 is the new generation of Iodine spraying based product. It associates the well know disinfectant molecule: Iodine (as iodophor) with very good cosmetic properties.
LIQ-IO 5000 has been formulated according to new Biocidal European Regulation: its bactericidal, and yeasticidal in 1 minute.

ADVANTAGES

Iodine based product with 2500 ppm of iodine
Softening, moisturizing and emollient substances
Ready to use Spray product

PACKAGING

10L Jerrycan Black
22L Jerrycan Black
60L Small Barrel Dark Blue
120 L Drum Dark Blue
220 L Drum Dark Blue
1000 L IBC Black



LIQ-IO CONCENTRATE*

A CONCENTRATED IODIZED SOLUTION
ENRICHED IN SOFTENING AGENTS AND
MOISTURIZERS

LIQ-IO CONCENTRATE is a particularly iodine formula concentrated which contains a total of 25000 ppm of iodine. Otherwise, this formula is further enriched in softening agents, softeners and moisturizers. LIQ-IO CONCENTRATE is bactericidal and fungicidal at 10% dilution (= 2500 ppm). For a virucidal effect, a dilution of 20% (= 5000 ppm) is essential.

ADVANTAGES

Large spectrum activity effect, choice of the spectrum according to the dilution
Formula based on an iodine complex containing 25000 ppp of iodine
Suitable for large herd

PACKAGING

20 L - Jerrycan Black
60 L - Barrel Dark Blue
220 L - Drum Dark Blue
1000 L - IBC Black

* Disinfectants are regulatory biocides. They have guarantees of efficiency and protection of human, animals and the environment. Use biocides safely. Before use read the label and product information.
Dangerous. Comply with precautions for use.

Before milking

1

During milking

2

After milking

3

Between milking

4

Livestock

5

Buildings

6

13



4 HYGIENE BETWEEN MILKING



HYPRED offers a full range of high-performance products to clean and disinfect milking equipment.

HYPRED solutions prevent deposits and leave equipment perfectly clean, whatever the water pH. They are economical, non-aggressive for the material, and provide very good bacteriological results.

At this stage the cleaning cloths are also cleaned and disinfected. This is a key point for dairy farming. HYPRED recommends simple and efficient methods, ensuring cleanliness while also disinfecting.

HYPROCLOR ED*
WASHING AND DISINFECTION OF THE MILKING EQUIPMENT

Hyproclor ED has detergent, disinfectant, degreasant and oxydant properties. Hyproclor ED is also descaling to complete the action of HYPRACID. Hyproclor ED must be used preferably in the evening alternating daily with Hypracid. Hyproclor ED is a concentrated product for cleaning and disinfecting the milking equipment.

ADVANTAGES
Cleaning and disinfecting
Descaling properties
Weak consumer product
Effective even in the presence of hard water

PACKAGING
10L Jerrycan Yellow
22L Jerrycan Yellow
60L Small Barrel Yellow
120L Drum Dark Blue
220L Drum Dark Blue
1000L IBC Translucent

HYPRACID*
CLEANING OF THE MILKING EQUIPMENT

Hypracid is a descaler for milking machine cleaning. It eliminates the minerals residues. Hypracid must be used preferably in the morning alternating daily with Hyproclor ED.

ADVANTAGES
Eliminates the organic residues
Washing properties

PACKAGING
10L Jerrycan Red
22L Jerrycan Red
60L Small Barrel Red
120 L Drum Dark Blue
220 L Drum Dark Blue
1000 L IBC Translucent

HYPRAZUR*
POWDER FOR CLEANING AND DISINFECTING CLOTHS

Hyprazur contains a white enhancer for a better visual result. HYPRAZUR releases active oxygen and has properties: bactericidal (EN 1656), sporicidal (EN 13704), yeasticidal (EN 1657) and virucidal on Orthopxvirus vaccinia (EN 14675).

AVANTAGES
Cloths cleaning and disinfection
Bactericidal, yeasticidal and virucidal properties
Weak consumer product
Simple and efficient method

PACKAGING
Bucket 10 kg
Bucket 20 kg



HYPRAZUR INSURES A DEEP CLEANING OF THE CLOTHS (FIZZY PROPERTIES REINFORCING THE MECANICAL CLEANING).

Hyprazur contains a white enhancer for a better visual result. HYPRAZUR releases active oxygen and has properties: bactericidal (EN 1656), sporicidal (EN 13704), yeasticidal (EN 1657) and virucidal on Orthopxvirus vaccinia (EN 14675).

* Disinfectants are regulatory biocides. They have guarantees of efficiency and protection of human, animals and the environment. Use biocides safely. Before use read the label and product information. Dangerous. Comply with precautions for use.



Systems Disposable cloths



HYPRACID ONE*

NEW GENERATION OF WASHING, FREE OF CHLORINE, NO CHLORINE RESIDUE IN MILK

Bacteriological, nutritional and technological quality of milk have always been our core concerns when creating new innovations. Today, HYPRED continues to innovate, creating solutions which meet the hopes and needs of stakeholders within the dairy industry and the Society. It is therefore with environmental concerns in mind (offering chlorine-free solutions, reducing global impact of waste, reducing carbon footprint, etc.) that HYPRACID ONE has been developed using a new active ingredient, without compromising the undeniable need for effectiveness and simplicity, principles which have always made up the DNA of HYPRED.

ADVANTAGES

3 in 1 product: Disinfectant, detergent, descaler
Chlorine Free
Phosphoric Acid Free
Nitric Acid Free
Low environmental impact

PACKAGING

22L Jerrycan Red
60L Small Barrel Red
220L Drum Dark Blue
1000L IBC Black



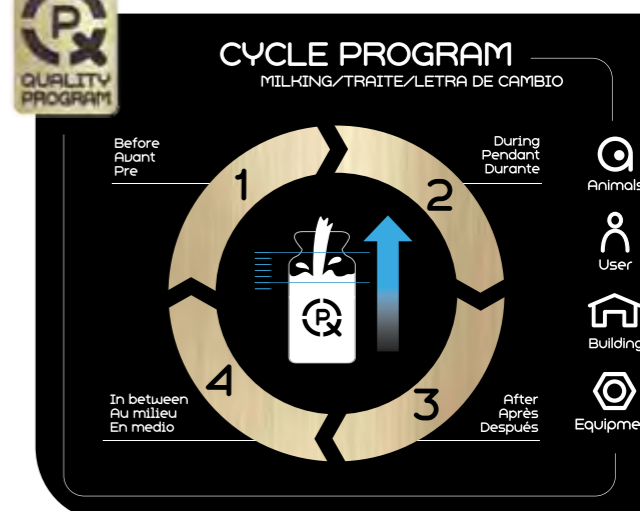
HYPRACID ONE IS AN EXCLUSIVE PRODUCT FROM HYPRED BASED ON OCTANOIC AND METHANSULFONIC ACID.

Its a unic solution for washing and disinfection of milking machines and milk tank. Because HYPRACID ONE is free from Chlorine, Phosphates and Nitrates , it has a low impact on the environment and will lead to no residues in milk. HYPRACID ONE can be used in single phase (morning and evening) to wash to washing machine or it can be alternate with a chlorine free alkaline cleaner (HYPRAL ONE). This solution will answers to the concerns of dairy sector professionals.

* Disinfectants are regulatory biocides. They have guarantees of efficiency and protection of human, animals and the environment. Use biocides safely. Before use read the label and product information. Dangerous. Comply with precautions for use.



THE COMPLETE PACKAGE TO BENEFIT YOUR FARM



HYPRED offers its experience to farmers and milking staff to support continual improvement in the quality of the milk.

This process dedicated to the quality of your production includes hygiene and detergent solutions that are ideally suited to your daily tasks and concerns.



BEFORE MILKING

Drawing the first jets of milk assists a rapid detection of any mastitis. Stimulate teats to help the descent of the milk also allows faster milking and a better yield. Disinfecting and cleaning teats (product contact time at least 30 seconds), to avoid contamination of milk (bacteria, butyri, etc.). Ensure teats are well cleaned disinfected and dried prior to connecting milking machine.



DURING MILKING

Custers disinfections between cows during milking significantly reduces the risk of cross contamination. (An infected cow can contaminate up to 6 cows after use. source: OSHEA, Bull. Int. Dairy Fed 1987) Using gloves and regularly disinfecting the hands of the person milking during the milking process are also recommended. Hands present a high risk of contamination.



AFTER MILKING

Disinfecting teats just after milking is part of the programm of reduction of the risk of mastitis (clinical or sub-clinical). Mastitis can come from milking or from the environment that the cow is exposed to after milking (the end of the canal remains open a while after milking). The cosmetic effect from post-milking products is an important part of protecting the teat. It helps to keep the teat in good condition. Healthy skin also helps to protect from external risk factors (mechanical, climate, etc.) as well as bacteria.



BETWEEN MILKING

Disinfecting and cleaning cloths between milking is an essential step to avoid cross contamination between cows. Efficient cleaning and disinfection of the milking material (machine and milk tank) help to reduce the risk of udder infection and milk contamination.







PODOCUR SV
THE COMPLETE FOOT TREATMENT SOLUTION

ADVANTAGES

- Strengthens the hoof
- Disinfectant action

PACKAGING	
10l	Jerrycan Green
22l	Jerrycan Green
60l	Small Barrel Dark Blue
220l	Drum Dark Blue
1000l	IBC Dark Blue

CAN BE USE IN FOOTBATH FOR A GLOBAL ACTION ON THE HERD OR IN SPRAY FOR A SPECIFIC ACTION.

- PODOCUR SV is bactericidal.
- PODOCUR SV hardens the hooves.
- PODOCUR SV enhances the feet hygiene.
- PODOCUR SV is effective even with low temperatures.

5 HYGIENE OF LIVESTOCK





Any farm hygiene management strategy needs to pay particular attention to the animals themselves.

To achieve this, HYPRED offers disinfecting and hygiene solutions to improve the quality and integrity of hooves and skin. The zootechnical performance of animals and their welfare are thus improved.

Different means for applying these solutions are offered in an effort to best respond to your constraints: foot bath, spray or gel.



 Spray  Footbath



HYPRED FORCE 7 DISINFECTION OF LIVESTOCK BUILDING

HYPRED FORCE 7 is a disinfecting formula associating biocides products with 3 active matters:

- Glutaraldehyde
- Benzalkonium Chloride
- Didécylidéthylammonium Chloride

HYPRED FORCE 7 is approved in livestock for the fight against the diseases considered contagious:

- Bactericidal 0,4%
- Virucidal 1%
- Fungicidal 2% (candida albicans 0,5%, aspergillus fumigatus 2%)
- Effectiveness against the virus of bird influenza and H1N1.

ADVANTAGES

Has a broad spectrum of action:

- Bactericide
- Fungicide
- Virucidal

PACKAGING

- 10l Jerrycan White
- 22l Jerrycan White
- 60l Small Barrel Dark Blue
- 220l Barrel Dark Blue
- 1000l GRV Dark Blue

6 HYGIENE OF BUILDINGS



Cleaning and disinfecting buildings holding livestock is an important means for controlling infectious diseases. These measures contribute to reducing the level of microbes in the environment the animals live in.

Disinfection is an action that allows the elimination of pathogenic microorganisms. Cleaning is required prior to disinfecting, and the quality of this cleaning will affect the efficiency of disinfecting. So HYPRED offers a suitable combination of detergents and disinfectants together with a rigorous approach that results in optimum disinfection.

HYPRED has also developed a range of detergent products and disinfectants for treating water and pipes. In fact, water is an essential nutrient for the animal and its physical, bacteriological and chemical quality needs to be controlled with rigorous hygiene measures.



Spray thermofogging



AQUASEPT®

EFFECTIVE DISINFECTION OF ALL WATER TYPES



Manufactured to
pharmaceutical
standards



1 m³
of water

Extended-release effervescent tablets
bactericidal, fungicidal, virucidal and sporicidal



AQUASEPT®

- Biofilm control
- Maintains healthy water
- Optimizes breeding performance
- Simple to use
- Dissolves rapidly and completely
- Approved for use in human drinking water
- Contains no heavy metals

 **kersia**®
INVENTING A **FOOD SAFE WORLD**

THE
NEW
NAME
FOR

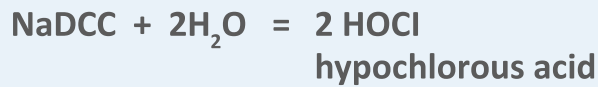
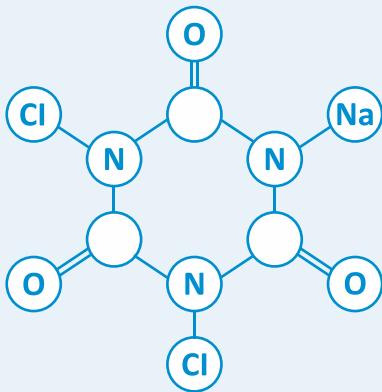
antigerm



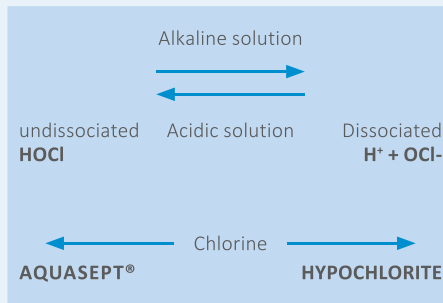
AQUASEPT®

DISINFECTANT FOR STOCK DRINKING WATER
BACTERICIDAL, FUNGICIDAL, VIRUCIDAL AND SPORICIDAL

AQUASEPT® is an effervescent tablet containing 50% NaDCC (sodium dichloroisocyanurate).



- HOCl, hypochlorous acid, has the most effective biocidal action
- Undissociated HOCl is 100 times stronger than the dissociated form (hypochlorite)



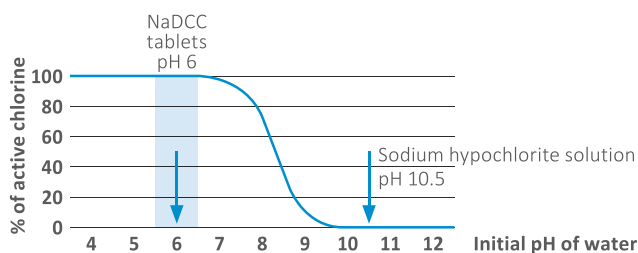
Hypochlorite (Javel water)
10% active chlorine

AQUASEPT® + water
90% active chlorine
Higher level of activity than other chlorine products

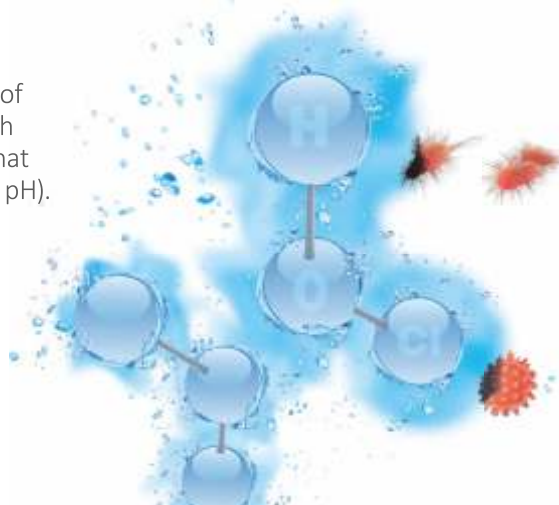
ADVANTAGES OF NADCC, THE ACTIVE MOLECULE IN AQUASEPT®.

Optimized pH

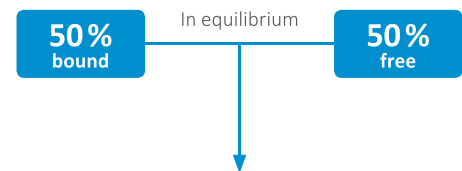
Slightly acidic solutions show greater bactericidal effectiveness



In solution, NaDCC generates an optimum pH level ≈ 6. The level of active chlorine availability in such solutions is greatly superior to that of sodium hypochlorite (alkaline pH).



AQUASEPT® = Reserves of active chlorine



Available chlorine is progressively consumed by disinfectant activity. By maintaining an equilibrium between active chlorine and chlorine reserves, the tablets replenish the consumed active chlorine as needed.

ALLOWS THE BREEDER TO CONTROL THE QUALITY OF THE WATER – AN ESSENTIAL NUTRITIONAL COMPONENT FOR STOCK ANIMALS.

AQUASEPT® has been tested on many contaminant strains.

EXAMPLES OF BIOACTIVITY:

Bacteria	Campylobacter spp, Enterobacter cloacae, Escherichia coli, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella spp, Staphylococcus aureus, Streptococcus spp, Yersinia spp.
Mycobacteria	Mycobacterium spp, Mycoplasma spp.
Yeasts / moulds	Candida albicans, Aspergillus spp.
Viruses	Adenovirus, Gumboro disease, Marek's disease, avian influenza, Newcastle disease, Aujeszky's disease, swine influenza, swine fever, Talfan disease, foot and mouth disease, African swine fever, parvovirus.
Spores	Bacillus stearothermophilus, Bacillus cereus, Clostridium perfringens, Clostridium tetani.

AQUASEPT® can be used to disinfect the drinking water of all animal species: cattle, sheep, goats, pigs, poultry, rabbits, horses and small animals...

PREPARATION OF AQUASEPT® SOLUTIONS

Prepare 5 ppm active chlorine solutions depending on the animal species.

1 AQUASEPT® tablet
in 1000 litres of water

=

5 ppm
of active chlorine

TROUGHS

(exposed to UV irradiation, dust, various organic materials):
Renew disinfection when the concentration of chlorine in the drinking trough is less than 1 ppm and/or when water becomes cloudy.



DOSING PUMP

Pump injection of stock solution into water circuit:

Dosing pump regulation	0,10%		0,20%		0,50%		1%	
Water (litres)	10	50	10	50	10	50	10	50
Number of tablets	10	50	5	25	2	10	1	5



WATER RESERVES

Gravity dispensing (poultry breeding, game animals):
If consumption level is low, verify chlorine content at least once a week; If the measured value drops below 1 ppm, replace the entire solution volume.



PERSONNEL HYGIENE PRODUCTS

INTERNATIONAL EXPERIENCE FOR HYGIENE



pH

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANTI-GERM® SAVONT BLUE**Liquid Hand Washing Agent**

Neutral washing lotion for hand cleaning.

Dosage: Direct usage

Packing: 20 kg PE canister

Application: Manual



pH

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANTI-GERM® SAVONT**Liquid Hand Washing Agent**

Neutral washing lotion for hand cleaning.

Dosage: Direct usage

Packing: 20 kg PE canister

Application: Manual



pH

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANTI-GERM® SOFT CLEAN**Liquid Hand Washing Agent**

Neutral washing lotion for hand cleaning.

Dosage: Direct usage

Packing: 10 kg PE canister

Application: Manual



pH

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANTI-GERM® FOAM**Foam Hand Washing Agent**

Moisturizes the skin. Makes it softer and more elastic. It is produced in accordance with the skin pH and therefore does not irritate the skin. It protects your hands against microorganisms with its antibacterial property. It is 5 times more economical product than normal liquid soap. It should be used together with special foaming apparatus.

Dosage: Direct usage

Packing: 5-20 kg PE canister

Application: Manual

ANTI-GERM® ORLIN HANDREINIGER

Antibacterial Hand Soap

It is a concentrated liquid hand soap that shows itself in excellent skin cleansing power and best skin protection. This product can also be used in very dirty hands and at the same time cleaning the bacteria from the surface.

Dosage: Direct usage

Packing: 5 kg PE canister

Application: Manual



ANTI-GERM® ORLIN GERMICIDAL

Alcohol Based Hand Disinfectant

ANTI-GERM Orlin Germicidal is a colorless hands-decontamination agent with neutral pH. Can be used after washing hands with ANTI-GERM® Orlin handcleaner and provides high-quality materials and skin-friendly ingredients for a germ-reducing effect of hygienic hand disinfection. The product is in accordance with the guidelines of the "German Society for Hygiene and Microbiology" (DGHM) examined microbiologically.

Dosage: Direct usage

Packing: 10 kg PE canister

Application: Manual



ANTI-GERM® HAIR GEL

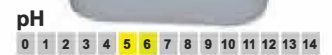
Hair Shampoo

It is a creamy shampoo suitable for all hair types. ANTI-GERM HAIR GEL's special formula gives shine without distorting the natural color of your hair. It allows to easily comb your hair. It's an economical product. It leaves a pleasant smell in your hair.

Dosage: Direct usage

Packing: 20 kg PE canister

Application: Manual



ANTI-GERM® TROUBADOUR L

Hand Cleaner Paste With Skin Care

TROUBADOUR L is a pleasant fresh fragrance hand cleaner paste with skin care. It is the ideal skin cleanser for all kinds of industrial and commercial pollution. Well suited for oil and grease on hands. Pourable paste, therefore TROUBADOUR L is suitable for dispenser and it is economical. Its modern active compound combination and the physiologically optimal pH of natural acid do not affect the mantle of the skin. Precious moisturizing agents prevent dried skin even with frequent use.

Dosage: Direct usage

Packing: 10 kg PE bucket

Application: Manual



ANTI-GERM® TROUBADOUR

Hand Cleaner Paste With Skin Care

TROUBADOUR is a pasty hand cleaner without sand and wood gum. Thanks to its highly effective washing agents, TROUBADOUR is the ideal hand washing cream to remove oil and grease in industrial, commercial and agricultural sectors. Its special moisturizing formulation prevents from skin degreasing even after a prolonged use.

Dosage: Direct usage

Packing: 10 kg PE bucket

Application: Manual





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