DOWNLAND®

Partners in Farming Health



Dairy Chemicals Product Guide

About Downland

Downland is a national network of independent family-owned businesses, who deliver local insights and national expertise as partners in farming health.

By focusing on education, Downland provide practical knowledge and guidance to enable our franchise partners to provide invaluable advice and solutions for their own farming community.

Living by our values of knowledge, quality, independence, integrity and loyalty ensures that we always engage to understand our farming customers' needs in order to deliver sound practical advice, free of commercial ties, ensuring success for our customers' livestock and welfare.

Teat Care at a Glance	PRE-DIP	PRE-POST SUPER	PVP DUO-CARE	OPTICOAT	PVP DUO-CARE 1:3	CONCENTRATE TEAT DIP	COUNTDOWN EXTRA	OPTI-FOAM	OPTI-MINT	OPTILAC SUPER	OPTILAC MAX	ALL SEASONS HEXODIP	OPTI-FILM
Iodine and PVP-Iodine	●	●	●	●	●	●	●						
Chlorhexidine and Lactic Acid								●	●	●	●	●	●
Pre	●	●	●	●	●	●		●	●	●	●		
Post		●	●	●	●	●	●	●	●	●	●	●	●
Foam		●	●	●	●			●	●	●	●		
Dip	●	●	●	●	●	●	●	●	●	●	●	●	●
Spray	●	●	●	●	●	●	●	●	●	●	●	●	
Concentrate					●	●					●		
Filming													●
Thickened				●									●

TEAT DIP/SPRAY
IODINE BASED



CONCENTRATE TEAT DIP/SPRAY
And udder wash solution 2.15% w/v

- Authorised UK veterinary medicine
- Concentrated iodophor teat dip with glycerol and sorbitol
- Use as a post-milking dip or spray at full dilution rate of 1:3
- May also be used as a pre-milking dip or spray diluted at a rate of 1:7
- Effective aid in the control of mastitis
- 18% w/v Sorbitol and 2% w/v Glycerol as emollients (4.5% w/v Sorbitol and 0.5% w/v Glycerol when diluted). 2.15% w/v available Iodine

25L 200L 1000L



COUNTDOWN EXTRA
0.535% w/v ready-to-use teat dip and teat spray solution

- UK authorised veterinary medicine; effective aid in the control of mastitis
- Maintains superb teat condition - year round
- Iodophor formulation - 11.32% w/v Glycerol and 0.68% w/v sorbitol
- Specially formulated to help reduce the bacterial contamination that causes mastitis in dairy herds
- Aids in the prevention and healing of sores and cracks
- Passes EN1656 and EN1657

25L 200L 1000L



OPTICOAT
Ready-to-use liquid iodophor-based teat disinfectant

- Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats) for use before and/or after milking
- Dual iodine formulation for improved performance
- May be applied as a dip, spray or foam
- Passes EN1656 and EN1657
- Authorised GB/NI and EU Biocide via BPR

25L 200L 1000L



PRE-POST SUPER
Ready-to-use liquid iodophor based teat disinfectant

- Authorised GB/NI and EU Biocide via BPR
- Pre and post milking via dip, spray or foam
- Contains emollients to improve skin condition
- Effective against bacteria and yeast
- Passes EN1656 and EN1657

200L 1000L

TEAT DIP/SPRAY
IODINE BASED



PRE-DIP
Ready-to-use liquid iodophor-based teat disinfectant

- Authorised GB/NI and EU Biocide via BPR
- Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats) for use before milking
- Fast-acting pre-milking dip and spray disinfectant
- Economical and effective protection
- Fast acting, only a 15 second contact time required
- Passes EN1656 and EN1657

25L 200L 1000L



PVP DUO-CARE
Ready-to-use liquid dual iodophor-based teat disinfectant

- Authorised GB/NI and EU Biocide via BPR
- Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats)
- Suitable for use before and/or after milking
- May be used as a foam, dip or spray
- Effective against bacteria and yeast
- Passes EN1656 and EN1657

25L 1000L



PVP DUO-CARE 1:3
Concentrated liquid dual iodophor-based teat disinfectant

- Authorised GB/NI and EU Biocide via BPR
- Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats)
- Suitable for use before and/or after milking
- Effective against bacteria and yeast
- May be applied as a dip, spray or foam
- Added emollients
- Passes EN1656 and EN1657

25L 200L 1000L



TEAT DIP/SPRAY
CHLORHEXIDINE BASED



ALL SEASONS HEXODIP
Ready-to-use chlorhexidine-based teat disinfectant

- Post milking dip/spray
- 10% Glycerine for good skin conditioning
- Ideal for protection all year
- Effective against a wide range of common mastitis causing organisms in the presence of organic matter
- Passes EN1656 and EN1657

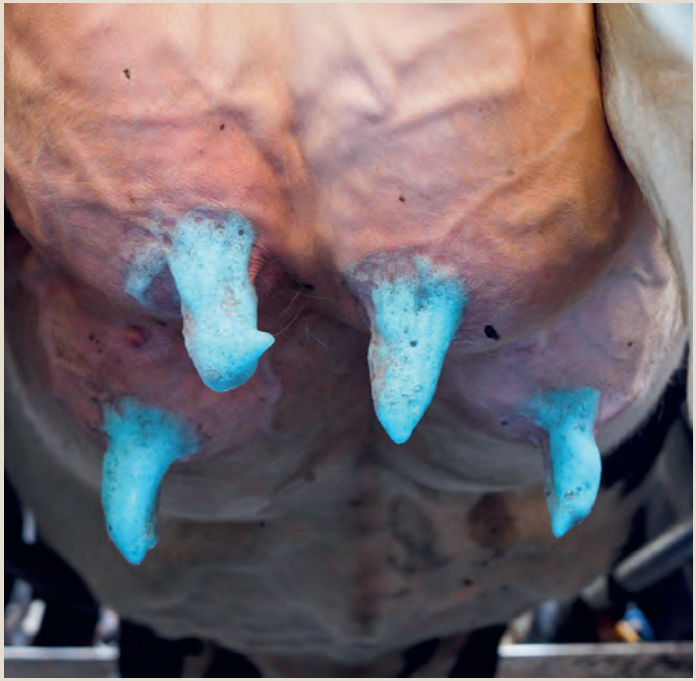
200L 1000L



OPTI-MINT
Ready-to-use chlorhexidine gluconate and lactic acid teat disinfectant

- Fresh mint fragrance
- L-menthol soothes and calms skin
- Highly visible dark blue colour
- Passes EN1656 and EN1657

200L 1000L



TEAT DIP/SPRAY
CHLORHEXIDINE AND LACTIC ACID BASED



OPTI-FILM
Ready–to–use chlorhexidine gluconate and lactic acid teat disinfectant

- Long lasting thickened film-forming barrier teat dip
- Highly visible and distinctive pink colour
- Dual active ingredients for improved performance
- Contains uniquely enhanced Lactic Acid, Chlorhexidine Gluconate and high levels of Glycerol and Allantoin
- Bactericidal, effective against a wide range of organisms in the presence of milk
- Passes EN1656

25L 200L 1000L



OPTI-FOAM
Pre-Milking Foam

- Broad spectrum disinfectant
- Proven to kill 99.999% of mastitis causing bacteria
- Passes EN 1656
- Cleans and conditions teats

25L 200L 1000L



OPTILAC MAX
Concentrated chlorhexidine gluconate and lactic acid teat disinfectant

- Versatile and economical pre-milking foam or post–milking dip/spray
- Excellent bactericidal and skin conditioning properties
- Highly identifiable blue colour
- Stable after dilution with water
- Contains emollient Glycerol to smooth and soften the skin
- Passes EN1656 and EN1657: effective against a wide range of common mastitis causing organisms in the presence of organic matter

25L 200L 1000L



OPTILAC SUPER
Ready-to-use chlorhexidine gluconate and lactic acid teat disinfectant

- Pre-milk foam and post-milk dip or spray
- Rapid bactericidal and yeasticidal action
- 10% skin conditioning and PH balancing emollient blend
- Highly visible dark blue colour
- Passes EN1656 and EN1657

25L 200L 1000L



CYCLONE

Powdered circulation cleaner

- For circulation cleaning in milking plants
- Concentrated chlorinated caustic formulation
- Suitable for use in hard or soft water
- Economical in use - 100 grams to 40 litres
- Contains high sodium hydroxide and chlorine content
- Low-foaming and free-rinsing to leave equipment sparkling clean

20kg



DETACLEAN

Chlorinated alkaline circulation and DX tank cleaner

- Powerful liquid formulation removes fats and proteins
- Contains 4% w/w available chlorine
- Contains high levels of sodium hydroxide
- Added sequestrants for improved cleaning in all water hardness levels
- May be used as part of acid/alkali wash programme
- Suitable for use in robotic parlours

25L 200L 1000L



GYRO

Powdered circulation cleaner

- A sophisticated, sodium hydroxide and sodium metasilicate formulation
- Powerful formulation but kinder to rubbers
- Prevents precipitation of hard water salts
- Suspends and removes soil from the plant
- Contains metasilicates for improved fat removal

20kg



PIPECLEAN

Alkaline pipeline cleaner

- Economical liquid cleaner
- Caustic and chlorine based
- Mixes easily, is non foaming and rinses freely
- Defats and protects rubbers
- Added sequestrants for improved cleaning in all water hardness levels
- For hot and cold cleaning

25L 200L 1000L

PARLOUR CLEANING
ALKALINES



ROBO BLUE

Alkaline circulation cleaner for use with robotic milking equipment

- Non-foaming formulation
- Chlorine free formulation for automated and conventional systems
- Effective in hard and soft water
- High strength stabilised sodium hydroxide solution
- Use in conjunction with **ROBO RED** as part of an acid-alkali wash programme
- Removes fats and protein deposits

25L 200L



PARLOUR CLEANING
ACIDS



25L 200L 1000L

DUO-ACID
Dual Active Acid Descaler

- For regular and robotic milking plants, single or multi-stage CIP processes
- Dual acids for more effective performance
- Nitric and phosphoric acid blend, giving synergistic action
- Non-foaming and quickly removes scale
- For a wide range of applications
- Effective also in ABW plants



25L 200L

MILKSTONE REMOVER
For Milkstone removal and prevention

- Prevents and removes scale buildup
- Fast-acting, low-foaming methanesulphonic acid-based formulation
- For pipelines, equipment and bulk tanks
- Suitable for parlour wash routine



25L 200L

ROBO RED
Acid circulation cleaner for use with robotic milking equipment

- Low foaming formulation
- Fast acting acid-based formulation
- Removes milkstone and scale deposits
- Use in conjunction with **ROBO BLUE** as part of acid-alkali wash programme
- Suitable for robotic and conventional milking equipment



25L 200L

SANSHINE
Acid cleaner for bulk tanks and pipelines

- Strong blend of Methanesulphonic Acid and Surfactant
- Effective in the removal of milkstone
- Useful in alternating acid/alkali wash programmes
- Economical cost-in-use milkstone remover; used at low concentration
- Also for cleaning ice-bank bulk tanks
- Suitable for use in robotic parlours





5L 25L

TOTAL FARM DISINFECTANT

Multi-purpose iodophor disinfectant

- DEFRA approved (Foot & Mouth, Swine Vesicular, Poultry, TB and General Orders)
- Concentrated liquid iodophor-based disinfectant for the disinfection of animal housing and associated equipment
- Effective against bacteria, yeast and viruses
- Powerful and versatile, cleans and disinfects in one operation
- Effective in all water conditions due to additional acid agents
- Authorised GB/NI and EU Biocide via BPR



25L

GENERAL FARM DISINFECTANT

Glutaraldehyde-based livestock disinfectant

- DEFRA approved (Foot & Mouth, Poultry and General Orders)
- Wide spectrum against bacteria, viruses and fungi
- Active in the presence of organic material
- Livestock housing and farm disinfectant containing additional QAC and surfactant agents



25L

POWERGEL

High performance alkaline gel detergent

- For livestock housing and equipment cleaning
- Thick gel sticks to surfaces, may also be foamed
- Suitable for all water hardness conditions
- Penetrates soiling for easy removal



25L

POWER WASH

For use with power washing machines

- Safe and economical to use
- Suitable for all types of equipment
- One minute soak time



25L 200L 1000L

DAIRY HYPOCHLORITE

Chlorine solution disinfectant

- For disinfection of dairy plants, utensils and equipment
- For sanitising the final rinse water in the wash routine
- Economical to use
- Fast bactericidal action
- Suitable for in-place disinfection programmes
- Can be used for swimming pool chlorination



5L 25L

LIQUID DETERGENT

Quality neutral detergent

- For a wide range of manual cleaning applications
- Excellent grease removal and drainage properties
- Concentrated, so economical in use
- Effective in all water hardness conditions
- Can also be used for washing dishes and kitchen utensils, for general cleaning of floors, walls and paintwork and for vehicle cleaning



NOTES

NOTES

FIND YOUR LOCAL PARTNER

DOWNLAND.CO.UK