VelouCid® Spray
(VelouCid® Spray D)

Double-performing emulsion product to be applied post-milking by spraying.





- Powerful disinfection by iodine
- Advanced skin conditioning
- Optimum protection, in particular during cold weather

PREMIUM QUALITY IN UDDER HYGIENE

APPLICATION

VelouCid® Spray is a ready-to-use product. After each milking apply **VelouCid® Spray** on the whole teat by use of a trigger or electronic sprayer like Ecolab's JetStream and do not wipe it. Keep the animals standing or walking for 5 min to ensure biocidal effect.



FEATURES AND BENEFITS

VelouCid® Spray provides a fast disinfection against aerobic bacteria (gram positive and gram negative), yeasts, and enveloped viruses according to PT03 - Veterinary Hygiene (Disinfectants).

VelouCid® Spray forms a film which is rich in skin conditioning agents due to the EmulsioCare technology. It ensures optimum protection, in particular during cold weather.

EmulsioCare, a true oil in water emulsion, enriches and moisturizes the superficial layers of the skin. **EmulsioCare** gives to **VelouCid® Spray** remarkable dermatological qualities and soothing properties during application.

SPECIFICATIONS

VelouCid® Spray	
Physical form	Liquid
Active substance	Iodine (PVP)
pH at 20°C	3.8 - 5.0
Density at 20°C	0.98 - 1.02
Storage temperature	5°C to +25°C

LOGISTICS

Packaging	20 kg	58 kg	205 kg	975 kg
Product code	2276630	2276640	2276670	2276670
EAN code	4028162276633	4028162276640	4028162276671	4028162276674

A Material Safety Data Sheet is available on request for professional users.
A Product Data Sheet is available on request.

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Veloucid® Spray

Description

Veloucid® Spray is a double-performing emulsion product to be applied post-milking by spraying.

Strengths

The application of **Veloucid® Spray** provides the following key benefits:

- Forms a protective hydrated lipidic film on the teats based on iodine (PVP) and enriched with cosmetic ingredients.
- Very rich in skin conditioning and moisturizing agents
- **Veloucid® Spray** has been developed to maintain the teats in excellent condition throughout the year
- Ready to use

Properties

Appearance:	light brown liquid
Key ingredient(s):	Iodine (PVP), 0,11 g per 100 g
pH at 20°C:	3.8 – 5.0
Density at 20°C:	0.98 - 1.02
Storage temperature:	+5°C to +25°C

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Application	What:	Cosmetic emulsion for teat disinfection
	When:	After milking
	How:	By spraying
	Use concentration:	Ready to use (RTU)
	Equipment:	**Manual or automatic sprayer**
	Recommendation:	The use of **Veloucid® Spray** involves cleaning the teats before the following milking session: (clean the teats by using ECOLAB's prefoaming or wiping technology)

Disinfection **Application details**

Bactericidal efficacy at 30°C in accordance with DIN EN 1656 (suspension test)			
Test Organism	Contact time [min]	Log Reduction Factor [LogR]	Dirty conditions [1% skim milk]
Gram-positive bacteria			
Staphylococcus aureus (DSM 799)	5	≥5	RTU
Streptococcus uberis (ATCC 19436)	5	≥5	RTU
Gram-negative bacteria			
Escherichia coli (DSM 682)	5	≥5	RTU

Yeasticidal efficacy at 30°C in accordance with DIN EN 1657 (suspension test)			
Test Organism	Contact time [min]	Log Reduction Factor [LogR]	Dirty conditions [1% skim milk]
Candida albicans (DSM 1386)	5	≥4	RTU

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Microbial efficacy at 20°C in accordance with DIN EN 1500 (surface test)			
Test Organism	Contact time [min]	Log Reduction Factor [LogR]	Dirty conditions [0.3% BSA]
Gram-negative bacteria			
Escherichia coli K12 (DSM 11250)	5	Mean RF of reference not significantly higher than that of the product : The requirements of the standard were fulfilled	RTU

Microbial efficacy at 30°C in accordance with DIN EN 14476 (suspension test)			
Test Organism	Contact time [min]	Log Reduction Factor [LogR]	Dirty conditions [1% skim milk]
Gram-negative bacteria			
Vaccinia virus - Elstree strain	5	≥4	RTU

1) The microorganisms tested are in accordance with the guidelines laid down in the EN methodologogies and in EN14885: Application of European Standards for chemical disinfectants and antiseptics. The species used are representative species that take into account their relevance to practical use, susceptibility for disinfectants and adequacy for laboratory testing.

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Safety & Precautions

The relevant hazards identifications of **Veloucid® Spray** are given in the Safety Data Sheet. If any questions arise in this context please contact your Ecolab representative.

Keep container tightly closed after use. Store in original container between +5°C and +25°C. Do not empty product into drain. Dispose of packaging only if emptied and closed.

Use biocides safely. Always read the label and product information before use.

The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **Veloucid® Spray** in ordinary use but cannot be taken as a guarantee, express warranty or implied warranty for the suitability for a particular purpose and shall not extend mandatory warranty rights (if any). The specifications and performance may vary subject to the operational conditions. Since numerous parameters will influence product performance and applicability, this information does not exonerate the user from liability with respect to the suitability of the product and the appropriate safety measures to be taken. Moreover, a possible infringement of patent rights must be avoided at all times.

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