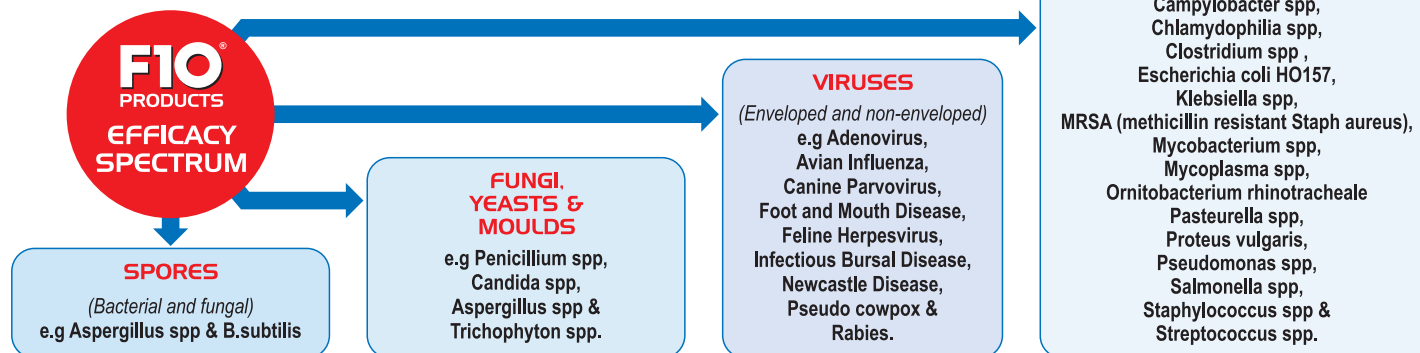


ATTRIBUTES & CHARACTERISTICS OF F10 CORE ACTIVES



FARM PRODUCTS AND THEIR USES (CONCENTRATION ON PRE-CLEANED SURFACES)

F10 SC DISINFECTANT

Reg No: G2781 (A), GNR529/29990/040/150 (B)

- 1:500 (2ml per 1 litre water) general disinfectant: Leave to dry.
- 1:250 (4ml per 1 litre water) high level disinfectant: Leave to dry.
- 1:125 (8ml per 1 litre water) resistant viruses: Leave to dry.

F10 CL GENERAL FARM DISINFECTANT

Reg No: G2934 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853

- Effective against FMDV and an alternative to F10SC for disinfection of hard surfaces equipment and air spaces in calf house and milking parlour
- General disinfection
1:100 (10ml in 1 litre water): Leave to dry
- High level disinfection
1:50 (20ml in 1 litre water): Leave to dry

F10 UDDER WASH

Reg No: G3072 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853

- Pre-milking teats, clusters and hand disinfection to prevent cross contamination
- 1:5 (200ml in 1 litre water): 15 - 30 seconds

F10 DISINFECTANT TEAT SPRAY WITH GLYCERINE

Reg No: G3075 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853 (5% emollient after dilution)

- Summer conditions, post milking disinfection of teats
- 1:5 (200ml in 1 litre water): 15 - 30 seconds

F10 DISINFECTANT TEAT SPRAY WITH GLYCERINE & LANOLIN

Reg No: G3071 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853 (7.5% emollient after dilution)

- Severe/winter conditions, post milking disinfection of teats

FARM PRODUCTS AND THEIR USES (CONCENTRATION ON PRE-CLEANED SURFACES)

- 1:5 (200ml in 1 litre water): 15 - 30 seconds

F10 DISINFECTANT TEAT SPRAY WITH GLYCERINE, LANOLIN & VITAMIN E

Reg No: G3074 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853 (10% emollient after dilution)

- Severe/winter use or to condition damaged teats, post milking disinfection of teats
- 1:5 (200ml in 1 litre water): 15 - 30 seconds

F10 TEAT DIP WITH GLYCERINE, LANOLIN & VITAMIN E

Reg No: G4068 (A), GNR529/29990/040/150 (B), SANS 636 SANS 1853 (10% emollient after dilution)

- A Ready-to-Use film forming and quick drying Post-Milking Teat Dip
- Use as is: Leave to dry

F10 SURFACE SPRAY WITH INSECTICIDE

Reg No: GNR529/29990/040/150 (A)(B), SANS 636 SANS 1853

- Long acting biocide and insecticide combination to disinfect and repel insects on hard surfaces and enclosed spaces.
- Good residual effectiveness was also demonstrated across the disinfecting and insecticidal spectrums.
- It is virtually non-toxic and non-irritating, making it animal safe.

CLEANING PRODUCTS AND THEIR USES

F919 SC BIOFILM REMOVER AND HEAVY DUTY DEGREASER

Reg No: 6850, SANS 1828

- A biofilm remover and heavy duty cleanser with an emulsifying action for safely removing heavy soiling, protein, fats, natural oil deposits and biofilm from hard surfaces, equipment and pipework.

- Dependent upon local conditions range between 1:200 to 1:50 (5ml to 20ml in 1 litre of preferably hot water)
- Allow 2 to 3 minutes for emulsification process before washing off
- Removal of biofilm from hard surfaces and inside pipework

F235 SC GENERAL PURPOSE CLEANSER

Reg No: 6851, SANS 1828

- Removal of medium to light surface soiling
- Dependent upon local conditions range between 1:200 to 1:50 (5ml to 20ml in 1 litre of preferably hot water): Brush and rinse off

ANTIMICROBIAL SKIN TREATMENT PRODUCTS AND THEIR USES

F10 GERMICIDAL BARRIER OINTMENT

Reg No: G3108 (A), 58544/33572

- An antiseptic preparation effective against bacterial, fungi and viruses to treat open and contaminated wounds and to prevent re-infection.
- Can also be used as a teat salve.

F10 GERMICIDAL BARRIER OINTMENT WITH INSECTICIDE

Reg No: G4048 (A)

- An antiseptic preparation effective against bacteria, fungi and viruses to treat open and contaminated wounds and to prevent re-infestation, with long lasting insecticide to repel insects and eliminate fly strikes, as well as maggot infestations.

F10 GERMICIDAL WOUND SPRAY WITH INSECTICIDE

Reg No: G3718 (A)

- A topical application spot treatment spray as an antiseptic and long acting barrier to re-infection, for open wound sites, e.g. trauma, castration, de-budding and de-horning, abscesses, foot rot, de-gloving injuries.

F10 ANTISEPTIC LIQUID SOAP

- A fast-acting, broad-spectrum and persistent antiseptic containing preparation that substantially reduces the number of microorganisms on intact skin.
- 3 ml per wash: 1 minute

REGISTRATION AUTHORITIES

- A Department of Agriculture, Act 36/1947 (SA)
- B Department of T & I, Act 29/1993 (SA)

CLEANING AND DISINFECTING GUIDELINES MILKING PARLOUR & CALF HOUSE

APPLICATION	FREQUENCY	DILUTION /10 LITRES	MINIMUM EXPOSURE
MILKING PARLOUR			
PRE AND POST MILKING OF COWS			
- Wash teats with clean water - Dry with paper towel - Strip cup - Spray teats (and hands of milker) with F10	When soiled		
UDDER WASH			
- Spray insides of cluster with FIOSC - Spray teats with F10 DISINFECTANT TEAT SPRAY - Or apply F10 TEAT DIP	Pre milking	2000ml	15 - 30 sec
	Pre milking	40ml	Leave to dry
	Post milking	2000ml	Leave to dry
		As is	Leave to dry
CLEANING WALLS			
- Apply F919SC or F235SC - Wash off with HP washer - Spray with FIOSC	Daily	100ml	2-3 min
	Daily	40ml	Leave to dry
CLEANING STALLS			
- Rinse down with water - Apply F919SC or F235SC - Wash off using HP washer - Spray with FIOSC	After emptying	100ml	2-3 min
		40ml	Leave to dry
CLEANING FLOORS			
- Rinse down with water using HP washer - Apply F919SC or F235SC - Wash off using HP washer - Spray with FIOSC	Daily	100ml	2 - 3 min
		40ml	Leave to dry
CALF PENS			
PENS			
- Remove all debris, spray walls, floor with FIOSC and replace bedding - Remove debris and rinse down with water - Apply F919SC or F235SC to all surfaces - Wash off using a broom or HP washer - Spray with FIOSC	Weekly/Daily	40ml	Leave to dry
	When empty	100ml	2-3 min
	When empty	40ml	Leave to dry
FEEDING AND DRINKING BUCKETS			
- Rinse out with water - Apply F919SC or F235SC if necessary - Wash off using brush - Spray with FIOSC or leave to soak in solution (replace when cloudy)	After each feed	100ml	2-3 min
		40ml	Leave to dry
GENERALLY			
HAND WASHING			
Rinse hands, wash with F10 ANTISEPTIC LIQUID SOAP	Every entry	Undiluted	1 min
BOOT WASH			
Scrub boots with F919SC or F235SC	Before start of shift	100ml	

SPEED OF KILL

(ON PRECLEANED SURFACES AS PART OF A REGULAR HYGIENE PROGRAMME)

BACTERIA

Gram Positive99.9% reduction in the micro-organism count in 15 seconds @ 1:250 **(a)**
Gram Negative99.9% reduction in the micro-organism count in 30 seconds @ 1:250 **(a)**

FUNGI, YEASTS & MOULDS

Fungi, Yeasts & Moulds99.9% reduction in the micro-organism count in 30 seconds @ 1:500

VIRUSES

Enveloped99.99% reduction in the micro-organism count in 10 minutes @ 1:500
Non-Enveloped99.99% reduction in the micro-organism count in 20 minutes @ 1:125

SPORES

Bacterial & Fungal99.999% reduction in the micro-organism count in 5 minutes @ 1:100

TEST STANDARDS

- AOAC
- AFNOR
- SABS (SANAS)
- **(a)** Clover SA - Inhibitory substances test
- EUROPEAN STANDARD: EN

HEALTH - SAFETY - QUALITY

TOXICITY

- Acute oral and dermal LD50 > 5,000mg/Kg **(1)**
- Inhalation - nil **(1)**
- Residuals - nil after 5 weeks continuous consumption in drinking water **(1)**
- nil effect on starter cultures **(2)**
- Gut flora - nil reduction after 5 weeks continuous consumption **(1)**

Note: (1) Test carried out up to 1: 125

Note: (2) ARC - Animal Nutrition & Animal Products Institute - Starter culture activity test

IRRITATION

- Skin scores of ZERO on intact and abraded skin **(3)**
- Ocular - Draize scores of 4 @ 2 hrs, 2 @ 4 hours **(3)**

Note: (3) Test carried out up to 1: 125

CORROSION

- No pitting or discolouration after 30 days at 1:5 of F10SC

BIODEGRADABLE

- Non-hazardous in line with EU requirements

STABILITY

- 3 year tests on concentrate and diluted product show no drop in performance

QUALITY

ASSURANCE

- GMP COMPLIANT (Good Manufacturing Practice) for the manufacture of veterinary medicine
- SABS 636 Permit No. 6656/9863 (Disinfectants)
- SABS 639 Permit No. 6656/9864 (Detergent Disinfectants)
- SABS 1853 Permit No. 6656/11017 (Disinfectant chemical for use in the Food Industry)
- SABS 1828 Permit No. 6656/10076 (Cleaning chemicals for use in the Food Industry)



Health and Hygiene

Registration holder & manufacturer:

Health and Hygiene (Pty) Ltd

(Reg. No. 94/00853/07).

PO Box 906, Florida Hills, 1716, South Africa

Tel: +27 11 474 1668 / Fax: +27 11 474 1670

www.healthandhygiene.co.za

www.f10products.co.za

F10
PRODUCTS

**DAIRY
ANIMALS**

INFECTION CONTROL - SAFELY!

EFFECTIVE AGAINST

Bacteria, fungi, viruses and spores

INTEGRATED

A range of products that gets the job done

SAFE FOR COWS AND CALVES

Sensitive enough to care, strong enough to work

SAFE FOR PEOPLE

No skin irritations, no special precautions

SAFE TO USE

Non-toxic, non-corrosive and biodegradable



GET THE BEST FOR YOUR ANIMALS!