TEST REPORT TOETSVERSLAG



South African Bureau of Standards 1 Dr Lategan Road, Groenkloof Private Bag X191, Pretoria, 0001 Tel (012) 428-7911 Fax (012) 344-1568 Int. code +27 12 Suid-Afrikaanse Buro vir Standaarde Dr Lateganweg 1, Groenkloof Privaatsak X191, Pretoria, 0001 Tei (012) 428-7911 Faks (012) 344-1568 Int. kode +27 12

U verw/Your ref. dd 99-02-22

Health and Hygiene
Attention: Mr.J.Temperley
P.O.Box 347
SUNNINGHILL
2157

Ons verw/Our ref. 17/37/9

Navrae/Enquiries 428-6087

Datum/Date

1999 -03- 1 6

5447/1066950/S846

bladsy/page 1 van/of 2

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

FORMULA 10 SUPER CONCENTRATE

DESCRIPTION OF SAMPLES

One sample labelled "Formula 10 Super Concentrate Batch 990207" was received on 1999-02-22 and tested on 1999-02-24.

2. TESTS REQUESTED

To determine the bactericidal efficacy of the sample subject to the following conditions:

a) Dilution of sample:

0.2%

b) Diluent:

Les Barrelle

Sterile water

c) Temperature of test:

20°C

d) Test organisms:

P.aeruginosa SATCC Pse 16

E.coli SATCC Ecs 25
S.aureus SATCC Sta 53

Enterococcus hirae SATCC Str 6

e) Test organism load:

Approximately 10⁸ organisms per 10 mℓ of test solution;

f) Exposure time:

5 min.

g) Inactivator:

A suitable fluid inactivator

h) Counting medium:

Nutrient and Brain Heart agar

3. METHOD/.....

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METHOD OF TEST

The sample was tested in accordance with the method described in the BS EN Standard 1276:1997 for Chemical disinfectants and antiseptics- Basic bactericidal activity-Test method and requirements (phase 1) and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

Bactericidal efficacy

Sample	Dilution	Dilution	Dilution	Exposure	Reduction in viability (Clean conditions)				
Campic		time	P.aeruginosa	E.coli	S.aereus	Ent.hirae			
Formula 10 Super Concentrate Batch 990207	0,2%	5 min	> 2,1x10 ⁵	> 2,1x10 ⁵	> 2,1x10 ⁵	>2,1x10 ⁵			

REMARK:

When tested in accordance with clause 5, shall demonstrate at least a 10⁵ log reduction in viable counts.

FAX NO.(011) 803-4022

R van Rensburg

MICROBIOLOGY DEPARTMENT

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TEST REPORT



Health and Hygiene

Attention: Mr.J.Temperley P.O.Box 347

P.O.Box 347 SUNNINGHILL

2157

U verw/Your ref. dd 99-03-12

Ons verw/Our ref. 17/37/9

Navrae/Enquiries 428-6087

Datum/Date 14-10-2002

5447/1066950/S1183a

bladsy/page 1 van/of 3

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

FORMULA 10 SUPER CONCENTRATE

1. DESCRIPTION OF SAMPLES

One sample labelled "Formula 10 Super Concentrate Batch 990207" was received on 1999-02-22 and tested on 1999-03-20.

2. TESTS REQUESTED

To determine the bactericidal efficacy of the sample subject to the following conditions:

a) Dilution of sample:

0,2%

b) Diluent:

Sterile hard water with a hardness lower than 300 mg/kg

of CaCo₃

clean conditions: 0,3g/l

dirty conditions: 1% skimmed milk

c) Temperature of test:

20°C and 10°C

d) Test organisms:

P.aeruginosa ATCC 15442

E.coli ATCC 10536 S.aureus ATCC 6538

Enterococcus hirae ATCC 8043

e) Test organism load:

Approximately 108 organisms per 10 ml of test solution;

f) Exposure time:

5 min. and 1 min.

g) Inactivator:

A suitable fluid inactivator

h) Counting medium:

Nutrient and Brain Heart agar

3. METHOD/....

SABS test report

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3. METHOD OF TEST

The sample was tested in accordance with the method described in the prEN 1276:1997 for Chemical disinfectants and antiseptics- Basic bactericidal activity-Test method and requirements (clause 5) and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

Bactericidal efficacy

		Condi-	Exposure	Nu	mber of cfu/m	nℓ in test mixt	ure
Sample	Dilution	tions	time	P. aeruginosa	E. coli	S. aereus	Ent. hirae
Formula 10 Super Concen- trate Batch 990207	0,2% at 20°C	Clean Dirty	5 min 1 min 5 min 1 min	<1,5x10 ² >3,0x10 ³ <1,5x10 ² 9,6x10 ²	<1,5x10 ² <1,5x10 ² <1,5x10 ² <1,5x10 ²	<1,5x10 ² <1,5x10 ² <1,5x10 ² <1,5x10 ²	<1,5x10 ² <1,5x10 ² <1,5x10 ² <1,5x10 ²
Formula 10 Super Concen- trate Batch 990207	0,2% at 10°C	Clean Dirty	5 min 1 min 5 min 1 min	<1,5x10 ² >3,0x10 ³ 3,02x10 ³ >3,0x10 ³	<1,5x10 ² <1,5x10 ² <1,5x10 ² 7,1x10 ³	<1,5x10 ² <1,5x10 ² <1,5x10 ² <1,5x10 ²	<1,5x10 ² <1,5x10 ² <1,5x10 ² <1,5x10 ²

Sample	Dilution	Condition	Contact time	Reduction in viability			
				P. aeruginosa	E. coli	S. aureus	Ent. hirae
Formula 10 Super concentrate Batch 990207	0,2% at 20°C 0,2% at 10°C	Clean Dirty Clean Dirty	5 min 1 min 5 min 1 min 5 min 5 min 1 min 5 min 1 min 5 min	> 5 < 5 > 5 5,6×10 ³ > 5 < 5 1,78×10 ⁴ < 5	> 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5 1,4×10 ³	> 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5	> 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5 > 5

REMARK:

When tested in accordance with clause 5, the sample shall demonstrate at least a 10⁵ or more reduction in viability.

This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions

SABS test report

REPORT No.

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Test Organisms		Bacterial test suspension		
	Bacterial Suspension	Neutralizer toxicity control	Dilution neutralization control	·
P.aeruginosa	5,4x10 ³	4,6x10 ²	4,0x10 ²	5,4×10 ⁷
E.coli	1,0x10 ³	6,8x10 ²	6,1x10 ²	1,0x10 ⁸
S.aureus	3,9x10 ³	2,3x10 ³	2,1x10 ³	3,9x10 ⁸
Ent.hirae	1,3×10³	8,2×10 ²	9,4×10²	1,3x10 ⁸

FAX NO.(011) 803-4022

R van Rensburg
MICROBIOLOGY DEPARTMENT

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TEST REPORT TOETSVERSLAG



South African Bureau of Standards 1 Dr Lategan Road, Groenkloof Private Bag X191, Pretoria, 0001 Tel (012) 428-7911 Fax (012) 344-1568 Int. code +27 12 Suid-Afrikaanse Buro vir Standaarde Dr Lateganweg 1, Groenkloof Privaatsak X191, Pretoria, 0001 Tel (012) 428-7911 Faks (012) 344-1568 Int. kode +27 12

U verw/Your ref. dd 99-02-17

Health and Hygiene
Attention: Mr.J.Temperley
P.O.Box 347

Ons verw/Our ref. 17/37/9

SUNNINGHILL

Navrae/Enquiries 428-6087

2157

Datum/Date 1999 -03- 1 6

5447/1066950/S779

bladsy/page 1 van/of 2

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

FORMULA 10 SUPER CONCENTRATE

1. DESCRIPTION OF SAMPLES

One sample labelled "Formula 10 Super Concentrate Batch 990207" was received on 1999-02-17 and tested on 1999-02-17.

2. TESTS REQUESTED

commences whose or a

To determine the bactericidal efficacy of the sample subject to the following conditions:

a) Dilution of sample:

0,2%, 0,3% and 0,4%

b) Diluent:

Sterile water

c) Temperature of test:

20°C

d) Test organisms:

P.aeruginosa SATCC Pse 16 and

S.aureus SATCC Sta 53

e) Test organism load:

Approximately 10⁸ organisms per 10 me of test solution:

f) Exposure time:

5 min.

g) Inactivator:

A suitable fluid inactivator

h) Counting medium:

Nutrient agar

3. METHOD/....

TEST REPORT No.

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METHOD OF TEST

The sample was tested in accordance with the method described in the BS EN Standard 1040:1997 for Chemical disinfectants and antiseptics- Basic bactericidal activity-Test method and requirements (phase 1) and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

Bactericidal efficacy

Sample	Dilution	Exposure	Reduction in	viability
Cample	Dilution time	time	P.aeruginosa	S.aureus
Formula 10 Super Concentrate Batch 990207	0,2% 0,3% 0,4%	5 min	> 2,1x10 ⁵ > 2,1x10 ⁵ > 2,1x10 ⁵	> 2,1x10 ⁵ > 2,1x10 ⁵ > 2,1x10 ⁵

REMARK:

When tested in accordance with clause 5, shall demonstrate at least a 10⁵ log reduction in viable counts.

FAX NO.(011) 472-4211

MICROBIOLOGY DEPARTMENT

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TOETSVERSLAG TEST REPORT



South African Bureau of Standards 1 Dr Lategan Road, Groenkloof Private Bag X191, Pretoria, 0001 Tel (012) 428-7911 Fax (012) 344-1568 Int. code +27 12

Suid-Afrikaanse Buro vir Standaarde Dr Lateganweg 1, Groenkloof Privaatsak X191, Pretoria, 0001 Tel (012) 428-7911 Faks (012) 344-1568 Int. kode +27 12

U verw/Your ref. dd 99-02-17

Ons verw/Our ref. 17/37/9

Navrae/Enquiries 428-6087

Health and Hygiene Attention: Mr.J.Temperley P.O.Box 347 **SUNNINGHILL**

2157

Datum/Date

1999 -03- 11

5447/1066950/S779a

bladsy/page 1 van/of 3

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

FORMULA 10 SUPER CONCENTRATE

1. DESCRIPTION OF SAMPLES

One sample labelled "Formula 10 Super Concentrate Batch 990207" was received on 1999-02-17 and tested on 1999-02-17.

2. TESTS REQUESTED

To determine the fungicidal efficacy of the sample subject to the following conditions:

a) Dilution of sample: 0,2% and 0,3%

b) Diluent: Sterile water plus 1% skimmed milk.

c) Temperature of test: 10°C and 30°C

d) Test organisms: Aspergillus niger ATCC 16404 Candida albicans ATCC 10231

e) Test organism load: Approximately 10^7 organisms per $10 \text{ m} \ell$ of test solution;

Exposure time: f)

30 min.

Inactivator: g)

A suitable fluid inactivator

h) Counting medium: Malt agar and YM agar

3. METHOD/....

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3. METHOD OF TEST

The sample was tested in accordance with the method described in the EN 1657:1994 for Chemical disinfectants and antiseptics used in veterinary area- Basic fungicidal activity- and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

Fungicidal efficacy

Caranta	Dilution	Didition i lemperature i	Exposure	Number of cfu/mℓ in test mixture		
Sample	Dilution		time	time	A.niger	C.albicans
Formula 10 Super	0,2% 0,3%	10°C	30 min	1,0x10 ⁵ 5,2x10⁴	1,2×10 ⁵ 4,3×10 ³	
Concentrate Batch 990207	0,2% 0,3%	30°C		NT NT	<10 <10	

Sample	Dilution	Temperature	Contact time	Reduction in viability	
				Aspergillus niger	C.albicans
Formula 10 Super concentrate Batch 990207	0,2% 0,3%	10°C	30 min	4,7×10 ¹ 9,0×10 ²	1,9x10² 5,3x10⁵
Daton 930207	0,2% 0,3%	30°C		NT NT	> 2,1x10 ⁵ > 2,1x10 ⁵
-				·	

Note: NT = not tested

REMARK:

When tested in accordance with clause 5, shall demostrate at least a $3x10^2$ cfu/mL reduction in viable counts from $1x10^6$ - $3x10^6$ cfu/mL count, within 30 min at 10° C or 30° C for teat disinfectants.

Note: Teat disinfectants are required to demonstrate fungicidal activity against Candida albicans only.

SUID-AFRIKAANSE BURO VIR STANDAARDE

TEST REPORT No. **TOETSVERSLAGNO**

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Test Organisms		Organism test suspension		
	Organism Suspension	Neutralizer toxicity control	Dilution neutralization control	Fungal test suspension
A.niger C.albicans	9,0x10 ² 2,0x10 ²	4,0x10 ¹ 1,1x10 ²	6,0x10 ¹ 7,2x10 ¹	2,6x10 ⁷ 2,3x10 ⁸

FAX NO.(011) 803-4022

R van Rensburg

MICROBIOLOGY DEPARTMENT

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Health & Hygiene
Attention: Mr JP Temperley
P.O.Box 347
SUNNINGHILL
2157

U verw/Your ref: O/N S 060

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6087

Datum/Date: 2005-02-04

1733791/04-2186/X31628a

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DISINFECTANT EFFICACY TEST - EN 13704 -2002

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

1. DESCRIPTION OF SAMPLE

One sample labelled "F10SC B/N 211" was received on 6/7/2004 and tested on 9/7/2004.

2. TESTS REQUESTED

Sporicidal activity of the chemical disinfectant using Bacillus subtilis spores as test organism.

3. METHOD OF TEST

The sample was tested in accordance with EN 13704-2002 Specification for Disinfectants.

- 3.1 A test suspension of bacterial spores in solution of interfering substance, simulating clean conditions, added to a preparation sample of the product under test diluted in hard water. (Dilution: 1/50 and 1/100)
- 3.2 The mixture is maintained at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 5 minutes and 60 minutes \pm 10 seconds.
- 3.3 At this contact time an aliquot was taken and the sporicidal action is immediately neutralized using a suitable neutralizer.
- 3.4 Test spore suspension Bacillus subtilis ATCC 6633.

Spore suspension requirement:

The number of spores in the test suspension adjusted to 1,5 x 10 6 to 5 x 10 6 cfu/ml .

Suspension maintained in a water bath at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ (use within 2 hours)

4 Results /

- 3.5 Hard Water anhydrous magnesium chloride, anhydrous calcium chloride and sodium bicarbonate.
- 3.6 Interfering substance 1% Skimmed milk

4. RESULTS

Sporicidal activity of F10SC (B/N 211)

Sample	Dilution	Contact time	Serial dilution	B. subtilis spores		
		time	чиции	cfu/ml	Percentage kill	
F10SC B/N 211 (X31628)	1/100	5min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	100 15 123 15 1	99,9 97,0 99,7 97,6	av. kill 99.9 %
	1/100	60 min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	171 191 138 22 0	99,5 97,0 95,0 99,9	av. kill 99.9 %
	1/50	5 min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	5 2 66 13 1	99,9 98,4 97,0 98,0	av. kill 99.9 %
	1/50	60 min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	116 112 159 19 1	99,7 96,2 95,4 95,2	av. kill 99.8 %

Spore suspension:

Initial spore suspension count – 2,85 x 10 6 cfu /ml

Conclusion:

Sporicidal activity for specific purpose is characterized by the concentration of the test product for which criteria are met for which a 10³ (99,9%) or more reduction in viability is demonstrated under required test conditions.

MA KEDD

TEST OFFICER: MICROBIOLOGY

RA ROOS

MANAGER: MICROBIOLOGY DEPARTMENT

Fax: (011) 474 1670

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U verw/Your ref: O/N S 060

Ons verw/Our ref: 17/37/9

Health & Hygiene
Attention: Mr JP Temperley
P.O.Box 347
SUNNINGHILL
2157

Navrae/Enquiries: 428-6087

Datum/Date: 2005-02-04

1733791/04-2186/X 31628b

Bladsy/page 1 van/of 2

DISINFECTANT EFFICACY TEST - EN 1650 - 1997

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

1. DESCRIPTION OF SAMPLE

One sample labelled "F10SC B/N 211" was received on 6/7/2004 and tested 9/7/2004.

2. TESTS REQUESTED

Fungicidal activity of the chemical disinfectant using Aspergillus niger spores as test organism.

3. METHOD OF TEST

The sample was tested in accordance with EN 1650-1997 Specification for Disinfectants.

- 3.1 A test suspension of fungal spores in solution of interfering substance, simulating clean conditions, added to a preparation sample of the product under test diluted in hard water.
- 3.2 The mixture is maintained at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 5 minutes and 15 minutes \pm 10 seconds.
- 3.3 At this contact time an aliquot was taken and the fungicidal action is immediately neutralized using a suitable neutralizer.
- 3.4 Test spore suspension Aspergillus niger ATCC 16404.

Spore suspension requirement:

The number of spores in the test suspension adjusted to 1.5×10^6 to 5×10^6 cfu/ml.

Suspension maintained in a water bath at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ (use within 2 hours)

4 Results /

2

- 3.5 Hard Water anhydrous magnesium chloride, anhydrous calcium chloride and sodium bicarbonate.
- 3.6 Interfering substance 1% Skimmed milk

4. RESULTS

Fungicidal activity of F10SC (B/N 211)

Sample	Dilution	Contact Serial time dilution		Aspergillus	niger spores
				cfu/ml	Percentage kill
F10SC B/N 211 (X31628)	1/50	5min	$10^{-1} \\ 10^{-2} \\ 10^{-3}$	159 90 52	99,9 99,7 98,4
	1/50	15 min	$10^{-1} \\ 10^{-2} \\ 10^{-3}$	138 111 54	99,9 99,7 98,4
	1/100	5 min	$10^{-1} \\ 10^{-2} \\ 10^{-3}$	113 86 34	99,9 99,7 99,0
	1/100	15min	10 ⁻¹ 10 ⁻² 10 ⁻³	115 86 31	99,9 99,7 99,0

Spore suspension:

Initial spore suspension count – 4,85 x 10 6 cfu/ml (within the requirement)

Conclusion:

Fungicidal activity for specific purpose is characterized by the concentration of the test product for which criteria are met for which a 10³ (99,9%) or more reduction in viability is demonstrated under required test conditions.

MA KERR

TEST OFFICER: MICROBIOLOGY

RA ROOS

MANAGER: MICROBIOLOGY

Fax: (011) 474 1670

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U verw/Your ref: O/N S060

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6087

Datum/Date: 2005-02-04

1733791/04-2186/X 31628c

Bladsy/page 1 van/of 2

Health & Hygiene
Attention: Mr JP Temperley
P.O.Box 347
SUNNINGHILL
2157

DISINFECTANT EFFICACY TEST - EN 13697-2001

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

1. DESCRIPTION OF SAMPLE

One sample labelled "F10SC B/N 211" was received on 6/7/2004 and tested on 9/7/2004.

2. TESTS REQUESTED

Fungicidal activity of the chemical disinfectant using Aspergillus niger spores as test organism.

3. METHOD OF TEST

The sample was tested in accordance with EN 13697 - 2001 Specification for Disinfectants.

- 3.1 A test suspension of fungal spores in solution of interfering substance, simulating clean conditions, added to a preparation sample of the product under test diluted in hard water.
- 3.2 The mixture is maintained at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 5 minutes and 15 minutes \pm 10 seconds.
- 3.3 At this contact time an aliquot was taken and the fungicidal action is immediately neutralized using a suitable neutralizer.
- 3.4 Test spore suspension Aspergillus niger ATCC 16404.

Spore suspension requirement:

The number of spores in the test suspension adjusted to 1.5×10^6 to 5×10^6 cfu/ml.

Suspension maintained in a water bath at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ (use within 2 hours)

. . .

4 Results /

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- 3.5 Hard Water anhydrous magnesium chloride, anhydrous calcium chloride and sodium bicarbonate.
- 3.6 Interfering substance 1% Skimmed milk

4. RESULTS

Fungicidal activity of F10SC (B/N 211)

Sample	Sample Dilution		Direct	Aspergillus niger spores			
		time		cfi duplic	ı/ml cates	Percentage kill	
F10SC B/N 211	1/50	5min	Disc	111	64	99,99	
(X31628)	1/50	15 min	Disc	77	65	99,99	
	1/100	5 min	Disc	88	69	99,99	
	1/100	15min	Disc	60	67	99,99	
		·					

Spore suspension:

Initial spore suspension count -1.6×10^6 cfu /ml (within the requirement)

Conclusion:

Quantitative non porous surface test (disc) for the evaluation of fungicidal activity of chemical disinfectants used in the food, industrial, domestic and institutional areas – without mechanical action for which a 10³ (99,99%) or more reduction in viability is demonstrated under required test conditions.

MA KERR

TEST OFFICER: MICROBIOLOGY

RA ROOS

MANAGER: MICROBIOLOGY

Fax: (011) 474 1670

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U verw/Your ref: e-M 4/10/2004

Ons verw/Our ref: 17/37/9

Health & Hygiene **Attention**: Mr JP Temperley Navrae/Enquiries: 428-6087 P.O.Box 347

SUNNINGHILL

2157

Datum/Date: 2005-02-04

1733791/04-3294/X38022-3

Bladsy/page 1 van/of 2

DISINFECTANT EFFICACY TEST – EN 13704 - 2002

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

1. DESCRIPTION OF SAMPLES

Two samples labelled "F10SC B/N 050506 & F10SC B/N 211" were received on 7/10/2004 and tested on 13/10/2004 and 19/10/2004.

2. TESTS REQUESTED

Sporicidal activity of the chemical disinfectant using Bacillus subtilis spores as test organism.

3. METHOD OF TEST

The samples were tested in accordance with EN 13704-2002 Specification for Disinfectants.

- 3.1 A test suspension of bacterial spores in solution of interfering substance, simulating clean conditions, added to a preparation sample of the product under test diluted in hard water. (Dilution 1/100)
- 3.2 The mixture is maintained at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 5 minutes \pm 10 seconds.
- 3.3 At this contact time an aliquot was taken and the sporicidal action is immediately neutralized using a suitable neutralizer.
- 3.4 Test spore suspension Bacillus subtilis ATCC 6633.

Spore suspension requirement:

The number of spores in the test suspension adjusted to 1,5 x 10 6 to 5 x 10 6 cfu/ml . Suspension maintained in a water bath at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ (use within 2 hours)

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- 3.5 Hard Water anhydrous magnesium chloride, anhydrous calcium chloride and sodium bicarbonate.
- 3.6 Interfering substance 1% Skimmed milk

4. RESULTS

Sporicidal activity of F10SC (B/N 050506 and B/N 211)

Sample	Dilution	Contact Serial time dilution		B. subtil	
				13/10/2004	19/10/2004
F10SC B/N 050506 (X38022)	1/100	5min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	99,74 99,86 99,99 99,99	99,80 99,98 99,99 99,99
F10SC B/N 211 (X38023)	1/100	5 min	Direct 10 ⁻¹ 10 ⁻² 10 ⁻³	99,97 99,99 99,99 99,99	99,97 99,99 99,99 99,99

Spore suspension:

Initial spore suspension count - 2,85 x 10 6 cfu /ml (within the requirement)

Conclusion:

Sporicidal activity for specific purpose is characterized by the concentration of the test product for which criteria are met for which a 10³ (99,9%) or more reduction in viability is demonstrated under required test conditions.

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