



INSTITUTE FOR ANIMAL HEALTH

Director: Professor C. J. Bostock, PhD

Head of Laboratory:

A. I. Donaldson, MA, MVB, PhD, ScD, MRCVS

Secretary:

A.S. GRICE, BA, ACA

PIRBRIGHT LABORATORY

Ash Road, Pirbright
Surrey GU24 0NF

Tel: Worplesdon 01483 232441

Fax: 01483 232448

<http://www.iah.bbsrc.ac.uk>

10 January 2001

J Temperley
Health and Hygiene (Pty) Ltd
PO Box 347
Sunninghill 2157
South Africa

Refers to:

**F10 General Farm
Disinfectant**

Dear Mr Temperley

Re: Testing of disinfectants for efficacy against foot-and-mouth disease virus

Disinfectant	F10.FM
Name of company	Health and Hygiene (Pty) Ltd
Batch number	000100
Date of manufacture	14 November 2000
Expiry date	Not given

This product met the requirements against FMD virus at the requested dilutions of 1:250 and 1:500 at a temperature of 22°C in hard water containing 1% foetal calf serum.

This product failed the requirements against FMD virus at the requested dilution of 1:1000 at a temperature of 22°C in hard water containing 1% foetal calf serum.

Having demonstrated that F10.FM was effective against FMD virus at concentrations of 1:250 and 1:500 may I point out that you are not to state or imply that the Institute for Animal Health, Pirbright Laboratory recommends or approves this product for use against FMD virus.

A table of the test results on all the disinfectants submitted by you is enclosed.

Yours sincerely

Mr S M Williams
Disinfectants Laboratory
cc: Dr P J Wilkinson

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Registered Office: Compton, Berks RG20 7NN. Charity Commission Reference Number 228824

Compton Laboratory
Compton, Nr. Newbury
Berkshire RG20 7NN
tel: 01635 578411
fax: 01635 577237

Pirbright Laboratory
Ash Road, Pirbright
Surrey GU24 0NF
tel: 01483 232441
fax: 01483 232448

BBSRC/MRC Neuropathogenesis Unit
Ogston Building, West Mains Road
Edinburgh EH9 3JF
tel: 0131 667 5204
fax: 0131 668 3872



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9 January 2001

Results of the tests on disinfectants F10 - pH 7.0 and F10 - pH 10.0

Dilution	Infectious virus titre (log ₁₀ PFU/ml)		
	Test 1	Test 2	Test 3
F10 pH 7.0			
1:125	5.5	4.9	4.1
1:250	5.6	5.7	4.4
1:500	Not done	5.6	4.7
Control virus	7.5	6.7	5.9
F10 pH 10.0			
1:125	5.6	5.5	3.7
1:250	5.9	5.4	3.7
1:500	5.7	Not done	3.7
Control virus	7.5	6.7	5.9

Results of the tests on disinfectant F10.FM

Dilution	Infectious virus titre (log ₁₀ PFU/ml)		
	Test 1	Test 2	Test 3
1:250	No plaques	No plaques	No plaques
1:250	No plaques	No plaques	No plaques
1:500	No plaques	No plaques	No plaques
1:500	No plaques	No plaques	No plaques
1:1000	2.6	3.8	4.7
Control virus	6.4	6.8	6.7