



PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Fogging in Different Locations at FFS Section

SOP No.:		Department:	Production	
		Effective Date:		
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	1 of 7	

1.0 OBJECTIVE:

To lay down a procedure for Fogging in different locations at FFS section.

2.0 SCOPE:

This SOP is applicable Fogging in different locations in FFS section.

3.0 RESPONSIBILITY:

Officer / Executive Production

4.0 ACCOUNTABILITY:

Head-Production

5.0 ABBREVIATIONS:

cu. ft. Cubic Feet
Ltd. Limited
ml Milliliter
No. Number
QA Quality Assurance
SOP Standard Operating Procedure

6.0 PROCEDURE:

6.1 Check & ensure that the area intended for fogging is completely closed.

6.2 Virosil shall be used as Fogging Agent in ULV fogger m/c.

6.3 ULV fogger m/c details (ID:-)

Make:-BIOSTAR

Sr. No.:-.....

Liquid discharge:- 200 ml per minute (3 Trail taken with 20% V/V Solution of Virosil)

Dead volume:-100-150 ml

Tank capacity:-5 Lit.

Input power supply:- 220 V, 4 AMP, 50/60 Hz

6.4 20 % Solution of Virosil in WFI shall be used as Fogging Solution. (For 1000 cu. ft. Area to be fogged with Fogger - 200 ml of Virosil in 800 ml WFI to be used).

6.5 Fogging with 20 % Virosil Solution shall be performed in the particular Area.

6.6 After Fogging, leave the Area in Static Condition up to 60 minutes for complete sanitization.

6.7 Clean the Area and Equipment before starting of any activity with scheduled Disinfectant Solution for the day.



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6.8 Run the fogger in respective area as time defined in **Annexure-I**.

6.9 Record the Fogging details in **Annexure-II**, Titled “**Fogging Record (Grade B)**”, **Annexure-III**, Titled “**Fogging Record (Grade C)**” and **Annexure-IV**, Titled “**Fogging Record (Grade D)**”.

6.10 FREQUENCY:

6.10.1 For Grade B : Daily (At the End of the Activity / At the End of the Shift)

6.10.2 For Grade C : Twice in a Week

6.10.3 For Grade D : Weekly

Fogging frequency may be increased on the basis of Environmental Monitoring Report of the said Area.

- Shut Down
- Microbial Count (Beyond Limit)

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Fogging Time/Volume Required in FFS Area	
Annexure-II	Fogging Record (Grade B)	
Annexure-III	Fogging Record (Grade C)	
Annexure-IV	Fogging Record (Grade D)	

ENCLOSURES: SOP Training Record

8.0 DISTRIBUTION:

- Controlled Copy No.01 Quality Assurance
- Controlled Copy No.02 Production
- Master Copy Quality Assurance

9.0 REFERENCES:

Not Applicable



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10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Change Control No.	Details of Changes	Reason for Change	Effective Date	Updated By



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ANNEXURE – I FOGGING TIME/VOLUME REQUIRED IN FFS AREA

Block:

Section: FFS

S.No.	Area	Volume of Area (In Cubic Feet)	Volume of Fogging solution to be Used (In ml)	Fogging Duration (In minutes)
1.	CIP/SIP ROOM			
2.	WASHING AREA			
3.	CIP/SIP A/L			
4.	A/L-01 (MFG)			
5.	A/L-02 (MFG)			
6.	MFG ARAE			
7.	BUFFER ZONE			
8.	RM OTHER			
9.	RM BIO			
10.	GRANULE DEY STORE			
11.	A/L-01 (FILLING) ENTRY			
12.	A/L-02 (FILLING) ENTRY			
13.	A/L-03 (FILLING) ENTRY			
14.	A/L-01 (FILLING) EXIT			
15.	A/L-02 (FILLING) EXIT			
16.	FILLING ROOM			
17.	HOLD AREA			
18.	COMMON CORRIDORE (outside)			
19.	COMMON CORRIDORE (Inside)			
20.	COMMON CHANGE ROOM			
21.	JANITOR ROOM			

* One time use, Surplus quantity to compensate the dead volume for every fogging cycle.



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ANNEXURE – II FOGGING RECORD (GRADE B)

Block: Department: Production

Section: Month: Year:

Fogging Agent:

Frequency: Daily (At the End of the Activity / At the End of the Shift)

Date	Area	Fogging Time		Done By Sign & Date	Checked By Sign & Date	Remarks
		From	To			
	A/L-03 (FILLING) ENTRY					
	FILLING ROOM					
	HOLD AREA					
	BUFFER ZONE					

