



LABORATOIRE
T.E.C.

TESTS D'EFFICACITÉ INSECTICIDES depuis 1986

INSECTICIDE BIOASSAYS SINCE 1986

QUALITY CONTROL

Report n° 2260-TCT66 - Lot 19

Type of trial : TRAPPING COVER TEST on 100% cotton bedsheet.

Protocol: Dr Mailleux' methodology with the following deviation: instead of using a Berlèse system, the experimenter retrieved the mites in the fabric (100% cotton bed sheet) by exposing it on a heating plate at 40°C during 30 minutes (Bischoff's method, as described in the NF G 39011 standard), so the mites will go up and will be stucked on a black sticky paper placed on the top of the device. Counts were done 1 hour after the treatment and the exposure of the cover onto the infested simulated mattress.

Note : the simulated mattress was 3 months preinfested

Samples: EXALLER Lot 19 – Trial on 12 samples in 75, 150 or 300 ml packaging, received the 28th of November 2025.

Summary of results (the raw data are in Appendix).

Treatment	% of mites on trapped in 1 hour
Nothing	0,8
Water	3,2
Test product	86,8

The counts in the serie without treatment and treated with water validated the trial.

CONCLUSION

In the conditions of this trial, with the provided sample, the mites' strain and the methodology used,

the samples "EXALLER Lot 19" has proved **87%** attractivity effect towards the house dust mite *Dermatophagoides pteronyssinus*.

Work performed for:

Exaller - ACAR'UP Consumer Health

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DECEMBER 2025

Report n° 2260-TCT66-19/0917R

AGRÈMENT
ESSAIS OFFICIELLEMENT
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RAW DATA

		% of mites on the fabric after 1 hour			
Treatment	Sample	Volume of the marketed sample	% trapped	Treatment	% of mites on trapped in 1 hour
Test product	DEBUT 1	75 ml	88,6	Nothing	0,8
	DEBUT 2	75 ml	89,2	Water	3,2
	DEBUT 3	75 ml	90,4	Test product	86,8
	MILIEU 1	300 ml	90,7		
	MILIEU 2	300 ml	89,5		
	MILIEU 3	300 ml	84,5		
	FIN 1	300 ml	83,2		
	FIN 2	300 ml	83,7		
	FIN 3	300 ml	87,6		
	ALEATOIRE 1	150 ml	85,1		
	ALEATOIRE 2	150 ml	86,0		
	ALEATOIRE 3	300 ml	83,2		
	mean		86,8		
Treatment on the fabric	Replicate	% of mites on the fabric after 1 hour			
Nothing	1	0			
	2	0			
	3	0			
	4	1			
	5	1			
	6	2			
	7	2			
	8	1			
	9	1			
	10	0			
	11	0			
	12	1			
	mean	0,8			
Water	1	1			
	2	2			
	3	2			
	4	3			
	5	4			
	6	4			
	7	3			
	8	4			
	9	5			
	10	5			
	11	3			
	12	2			
	mean	3,2			