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Verticillium lecanii
Myzus persicae

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Verticillium lecanii

<i>Myzus</i>			<i>V. lecanii</i>	DAOM
: ()	:	±		<i>persicae</i>
	/		±	(
			LT50	LC50
	/ ×	LC50		
				LT50
				<i>V. lecanii</i>
				(R ₀)
		DAOM		

Myzus persicae *Verticillium lecanii* :

Verticillium lecanii (Zimm.)

Myzus persicae (Sulzer)

Viegas (Deutromycotina: Moniliaceae)

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V. lecanii

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V. lecanii

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DAOM

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V. lecanii

Brachycaudus *Macrosiphoniella sanborni*

M. persicae helichrysi

V. lecanii

DAOM

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M. euphorbiae

DAOM

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Acyrtosiphon pisum

/ ×

LC₅₀

LT₅₀

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(R₀)

) *V. lecanii*

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Blackman

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V. lecanii DAOM

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V. lecanii DAOM

PDA

3. P.V.C

4. Potato Dexteroz Agar

5. Merck

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1. Vertalec

2. Mycotal

... *Verticillium lecanii* :

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‘BRAND™)

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STATGRAPHICS

(ANOVA)

SAS

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LT₅₀ LC₅₀

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DAOM

R₀

R₀

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l_x

$$= \sum l_x \cdot m_x$$

m_x x+1 x

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P < /)

V. lecanii

() (F = / ;

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3. Statistics Analysis System

4. Proc PROBIT

5. Proc LIFE TEST

1. Tween 80

2. Heamacytometer

LC₉₉ LC₇₅ LC₂₅ LC₅₀
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LC₉₉ LC₇₅ LC₅₀ LC₂₅
Verticillium lecanii
 (*Myzus persicae*)

%

()

LC ₂₅	/ ×	/ ×	/ ×
LC ₅₀	/ ×	×	/ ×
LC ₇₅	/ ×	/ ×	/ ×
LC ₉₉	/ ×	/ ×	/ ×

LT₅₀

LT₅₀

V. lecanii

()

LT₇₅ LT₂₅ LT₅₀

()

V. lecanii

V. lecanii

(F = / ; P < /)

()

%

(R²)

V. lecanii

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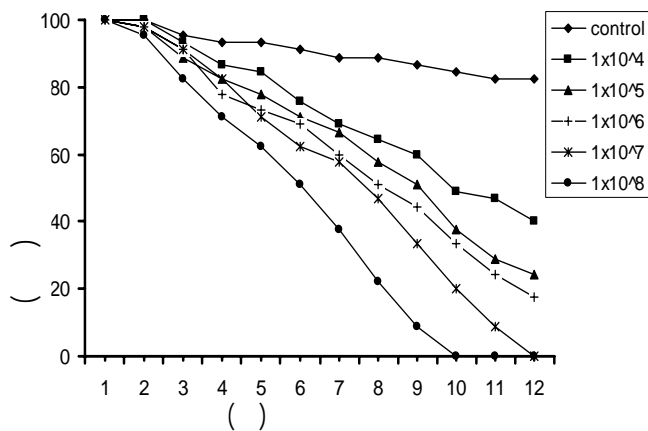
()

(*Myzus persicae*)

Verticillium lecanii

P-Value	F		
/	/ **	/	/
/	/ **	/	/
/	/	/	/
/	/ **	/	/
/	/	/	/

/ **



(*Myzus persicae*)

Verticillium lecanii

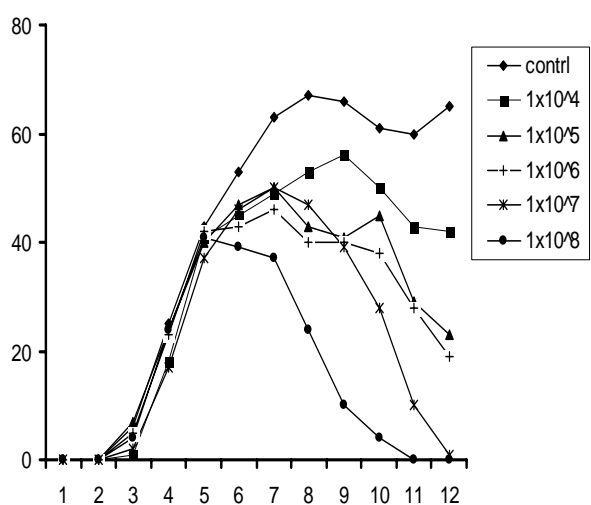
()

LC₅₀

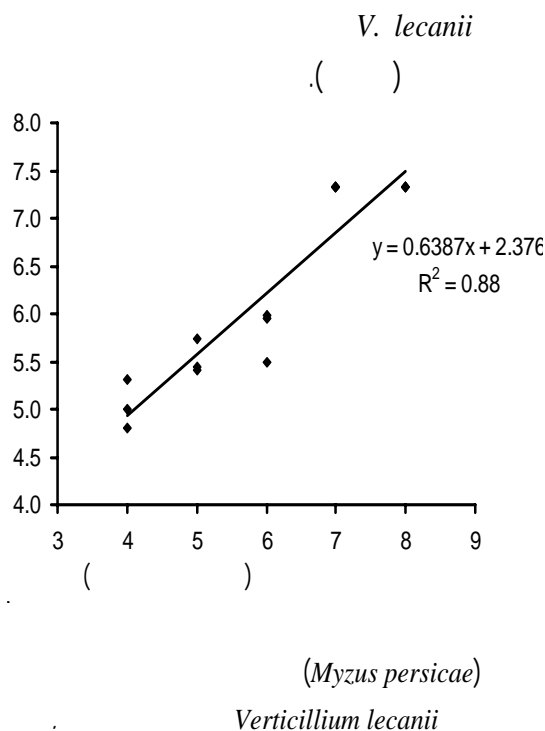
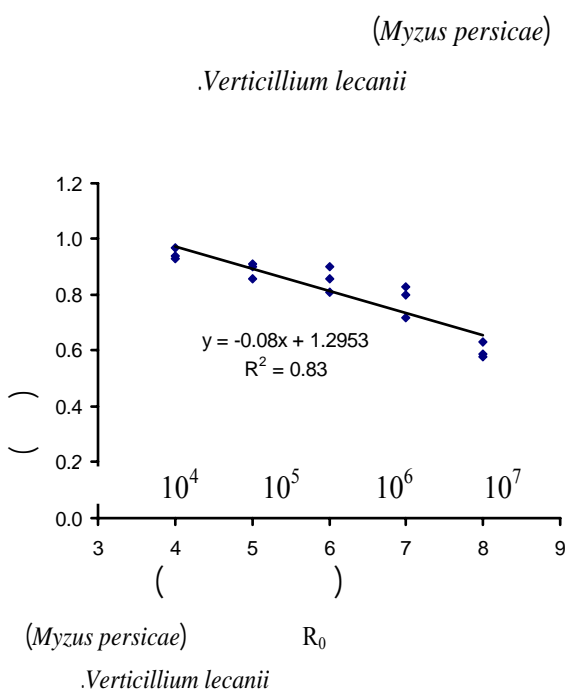
LC₅₀

/ ×

<i>Verticillium lecanii</i>		<i>Verticillium lecanii</i>	
LT ₇₅		LT ₅₀	
LT ₇₅ ± SE	LT ₇₅	LT ₅₀ ± SE	LT ₅₀
± /	± /	± /	± /
± /	± /	± /	± /
± /	± /	± /	± /
± /	± /	± /	± /



R_0
 (F = / ; P < /)
 R_0
 ()
 R_0
 V. lecanii
 P < /)
 (R²)
 (F = /)
 R_0 %



R₀

()

()

()

()

V. lecanii DAOM

V. lecanii DAOM

(*Macrosiphum euphorbiae* Thomas)

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V. lecanii

()

LC₅₀ LT₅₀

LC₅₀

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MCHE

V. lecanii

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Acyrtosiphon pisum (Harris)

(Zimm.) Viegas

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