

Lampiran 1.

Tabel 3. Data Mortalitas nyamuk terhadap *Mesoclyop sp* pada pengamatan 72 jam.

Perlakuan (Jentik)	U l a n g a n			Jml	Rerata
	I	II	III		
<i>Aedes aegepty</i>	75	75	75	225	75
Kontrol 1( <i>Aedes</i> )	0	0	0	0	0
<i>Culex quinquefasciatus</i>	30	34	23	87	29
Kontrol 2 ( <i>Culex</i> )	0	0	0	0	0
<i>Anopheles aconitus</i>	27	22	22	71	24(23,6)
Kontrol 3 ( <i>Anopheles</i> )	0	0	0	0	0
Jumlah	102	131	120	383	43(42,6)

Perhitungan

1. Jumlah Kuadrat (JK)

$$a. \text{ Faktor Koreksi (FK)} = \frac{(383)^2}{3 \times 3} = 16298,778$$

$$\begin{aligned} \text{JK Total} &= \{(75)^2 + (30)^2 + (29)^2 + (75)^2 + (34)^2 + \\ &\quad (22)^2 + (75)^2 + (23)^2 + (22)^2\} - \text{FK} \\ &= \{5625 + 900 + 729 + 5625 + 1156 + 484 + \\ &\quad 5635 + 529 + 484\} - \text{FK} \\ &= 21161 - 16299 \\ &= 4862 \end{aligned}$$

$$\begin{aligned} \text{B. JK Nyamuk} &= \frac{\{(225)^2 + (87)^2 + (71)^2\}}{3} - \text{FK} \\ &= \frac{\{50625 + 7569 + 5041\}}{3} - \text{FK} \\ &= \frac{63235}{3} - 16299 \\ &= 21078,3333 - 16299 \\ &= 21079 - 16299 \\ &= 4780 \end{aligned}$$

$$\begin{aligned}
 \text{C. JK Galat} &= \text{JK Total} - \text{JK Nyamuk} \\
 &= 4826 - 4780 \\
 &= 82
 \end{aligned}$$

Tabel 4. Anava Pengaruh perlakuan Mesocyclop terhadap ketiga jenis nyamuk Ae. aegypti, A. aconitus, Cx. quinquefasciatus

SK	dB	JK	KT	F Hitung	F Tabel	
					5%	1%
Nyamuk	2	4780	2390	170,71*	5,14	10,92
Galat	6	82	13,66(4)			
Total	8	4862	-			

Ket. \* : Berbeda nyata pada taraf uji 5% dan 1%

$$\text{KK} = \frac{\sqrt{(14)^2}}{43} = 3,256$$

$$S_x = \sqrt{\frac{14}{3}} = \sqrt{4,667} = 2,16$$

$$W.5\% = 5,14 \times 2,16 = 11,10$$

$$W.1\% = 10,92 \times 2,16 = 23,59$$

Tabel 5. Uji BNP Pengaruh perlakuan Mesocyclop terhadap ketiga jenis nyamuk Ae. aegypti, A. aconitus, Cx. quinquefasciatus sp.

Nyamuk	Nilai Tengah			
<i>Aedes Aegypti</i>	75	A		
<i>Culex quinquefasciatus</i>	29	46**	B	
<i>Anopheles aconitus</i>	24	51**	5	C

Ket. \*\* Berbeda sangat nyata pada taraf uji 5% & 1%