

## LAMPIRAN

### Lampiran 1 Penelitian Pendahuluan

| Waktu (Jam) | K- | Pembanding | Ekstrak 10% | Ekstrak 20% | Ekstrak 30% |
|-------------|----|------------|-------------|-------------|-------------|
| 0           | 4  | 0          | 0           | 0           | 0           |
| 1           | 4  | 0          | 0           | 0           | 0           |
| 2           | 6  | 0          | 0           | 0           | 0           |
| 4           | 7  | 0          | 1           | 0           | 0           |
| 6           | 5  | 0          | 1           | 0           | 0           |

### Lampiran 2 Hasil penelitian

Jumlah Hinggapan Nyamuk *Aedes aegypti* pada pengulangan 1 :

| Waktu (Jam) | K- | Pembanding | Ekstrak 5% | Ekstrak 10% | Ekstrak 15% |
|-------------|----|------------|------------|-------------|-------------|
| 0           | 3  | 0          | 0          | 0           | 0           |
| 1           | 4  | 0          | 0          | 0           | 0           |
| 2           | 3  | 0          | 1          | 0           | 0           |
| 4           | 7  | 0          | 1          | 0           | 0           |
| 6           | 5  | 0          | 1          | 1           | 0           |

Jumlah Hinggapan Nyamuk *Aedes aegypti* pada pengulangan 2:

| Waktu (Jam) | K- | Pembanding | Ekstrak 5% | Ekstrak 10% | Ekstrak 15% |
|-------------|----|------------|------------|-------------|-------------|
| 0           | 2  | 0          | 0          | 0           | 0           |
| 1           | 4  | 0          | 1          | 0           | 0           |
| 2           | 5  | 0          | 1          | 0           | 0           |
| 4           | 6  | 0          | 2          | 1           | 0           |
| 6           | 3  | 0          | 2          | 1           | 1           |

Jumlah Hinggapan Nyamuk *Aedes aegypti* pada pengulangan 3:

| Waktu | K- | Pembanding | Ekstrak 5% | Ekstrak 10% | Ekstrak 15% |
|-------|----|------------|------------|-------------|-------------|
|-------|----|------------|------------|-------------|-------------|

| (Jam) |   |   |   |   |   |
|-------|---|---|---|---|---|
| 0     | 6 | 0 | 0 | 0 | 0 |
| 1     | 8 | 0 | 2 | 0 | 0 |
| 2     | 3 | 0 | 2 | 2 | 0 |
| 4     | 6 | 0 | 3 | 2 | 1 |
| 6     | 5 | 0 | 1 | 1 | 2 |

Jumlah Hingapan Nyamuk *Aedes aegypti* pada pengulangan 4:

| Waktu (Jam) | K- | Pembanding | Ekstrak 5% | Ekstrak 10% | Ekstrak 15% |
|-------------|----|------------|------------|-------------|-------------|
| 0           | 4  | 0          | 1          | 0           | 0           |
| 1           | 3  | 0          | 2          | 1           | 0           |
| 2           | 2  | 0          | 1          | 1           | 0           |
| 4           | 6  | 0          | 3          | 2           | 0           |
| 6           | 12 | 0          | 4          | 2           | 2           |

### Lampiran 3 Hasil Analisa Data

#### Uji Normalitas

### Tests of Normality

|                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|------------------|---------------------------------|----|-------|--------------|----|------|
|                  | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Hinggapan Nyamuk | .134                            | 20 | .200* | .970         | 20 | .761 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Oneway

#### Descriptives

Hinggapan Nyamuk

|       | N  | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |             | Minimum | Maximum |
|-------|----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
|       |    |        |                |            | Lower Bound                      | Upper Bound |         |         |
| K Neg | 4  | 4.8500 | .77244         | .38622     | 3.6209                           | 6.0791      | 4.00    | 5.60    |
| Pbd   | 4  | .0000  | .00000         | .00000     | .0000                            | .0000       | .00     | .00     |
| 5%    | 4  | 1.4000 | .67330         | .33665     | .3286                            | 2.4714      | .60     | 2.20    |
| 10%   | 4  | .7000  | .47610         | .23805     | -.0576                           | 1.4576      | .20     | 1.20    |
| 15%   | 4  | .3000  | .25820         | .12910     | -.1109                           | .7109       | .00     | .60     |
| Total | 20 | 1.4500 | 1.86703        | .41748     | .5762                            | 2.3238      | .00     | 5.60    |

#### Test of Homogeneity of Variances

Hinggapan Nyamuk

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 2.884            | 4   | 15  | .059 |



#### ANOVA

Hinggapan Nyamuk

|                | Sum of Squares | df | Mean Square | F      | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 62.200         | 4  | 15.550      | 57.878 | .000 |
| Within Groups  | 4.030          | 15 | .269        |        |      |
| Total          | 66.230         | 19 |             |        |      |

### Post Hoc Tests

## Multiple Comparisons

Dependent Variable: Hinggapan Nyamuk

Tukey HSD

| (I) Kelompok | (J) Kelompok | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval |             |
|--------------|--------------|-----------------------|------------|------|-------------------------|-------------|
|              |              |                       |            |      | Lower Bound             | Upper Bound |
| K Neg        | Pbd          | 4.8500*               | .36652     | .000 | 3.7182                  | 5.9818      |
|              | 5%           | 3.4500*               | .36652     | .000 | 2.3182                  | 4.5818      |
|              | 10%          | 4.1500*               | .36652     | .000 | 3.0182                  | 5.2818      |
|              | 15%          | 4.5500*               | .36652     | .000 | 3.4182                  | 5.6818      |
| Pbd          | K Neg        | -4.8500*              | .36652     | .000 | -5.9818                 | -3.7182     |
|              | 5%           | -1.4000*              | .36652     | .012 | -2.5318                 | -.2682      |
|              | 10%          | -.7000                | .36652     | .354 | -1.8318                 | .4318       |
|              | 15%          | -.3000                | .36652     | .921 | -1.4318                 | .8318       |
| 5%           | K Neg        | -3.4500*              | .36652     | .000 | -4.5818                 | -2.3182     |
|              | Pbd          | 1.4000*               | .36652     | .012 | .2682                   | 2.5318      |
|              | 10%          | .7000                 | .36652     | .354 | -.4318                  | 1.8318      |
|              | 15%          | 1.1000                | .36652     | .059 | -.0318                  | 2.2318      |
| 10%          | K Neg        | -4.1500*              | .36652     | .000 | -5.2818                 | -3.0182     |
|              | Pbd          | .7000                 | .36652     | .354 | -.4318                  | 1.8318      |
|              | 5%           | -.7000                | .36652     | .354 | -1.8318                 | .4318       |
|              | 15%          | .4000                 | .36652     | .808 | -.7318                  | 1.5318      |
| 15%          | K Neg        | -4.5500*              | .36652     | .000 | -5.6818                 | -3.4182     |
|              | Pbd          | .3000                 | .36652     | .921 | -.8318                  | 1.4318      |
|              | 5%           | -1.1000               | .36652     | .059 | -2.2318                 | .0318       |
|              | 10%          | -.4000                | .36652     | .808 | -1.5318                 | .7318       |

\*. The mean difference is significant at the .05 level.

## Homogeneous Subsets

### Hinggapan Nyamuk

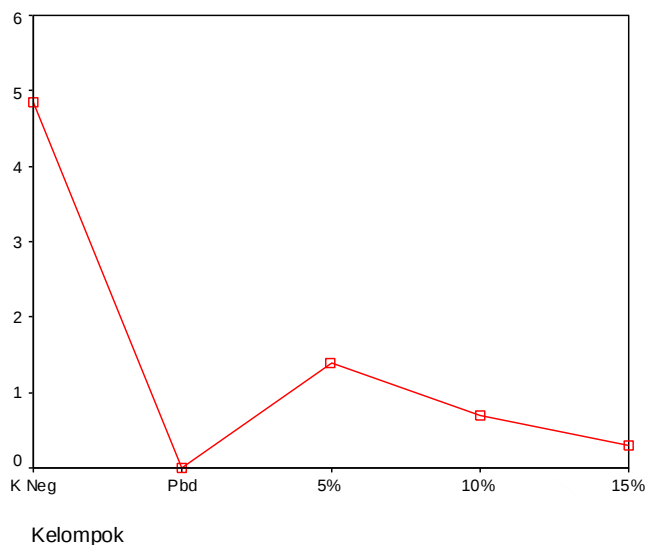
Tukey HSD<sup>a</sup>

| Kelompok | N | Subset for alpha = .05 |        |        |
|----------|---|------------------------|--------|--------|
|          |   | 1                      | 2      | 3      |
| Pbd      | 4 | .0000                  |        |        |
| 15%      | 4 | .3000                  | .3000  |        |
| 10%      | 4 | .7000                  | .7000  |        |
| 5%       | 4 |                        | 1.4000 |        |
| K Neg    | 4 |                        |        | 4.8500 |
| Sig.     |   | .354                   | .059   | 1.000  |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

## Means Plots



## Correlations

| Correlations     |                     |             |                  |
|------------------|---------------------|-------------|------------------|
|                  |                     | Konsentrasi | Hinggapan Nyamuk |
| Konsentrasi      | Pearson Correlation | 1           | -.860**          |
|                  | Sig. (2-tailed)     | .           | .000             |
|                  | N                   | 16          | 16               |
| Hinggapan Nyamuk | Pearson Correlation | -.860**     | 1                |
|                  | Sig. (2-tailed)     | .000        | .                |
|                  | N                   | 16          | 16               |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Regression

### Model Summary

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .860 <sup>a</sup> | .739     | .721              | 1.01886                    |

a. Predictors: (Constant), Konsentrasi

### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df | Mean Square | F      | Sig.              |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1     | Regression | 41.185         | 1  | 41.185      | 39.674 | .000 <sup>a</sup> |
|       | Residual   | 14.533         | 14 | 1.038       |        |                   |
|       | Total      | 55.717         | 15 |             |        |                   |

a. Predictors: (Constant), Konsentrasi

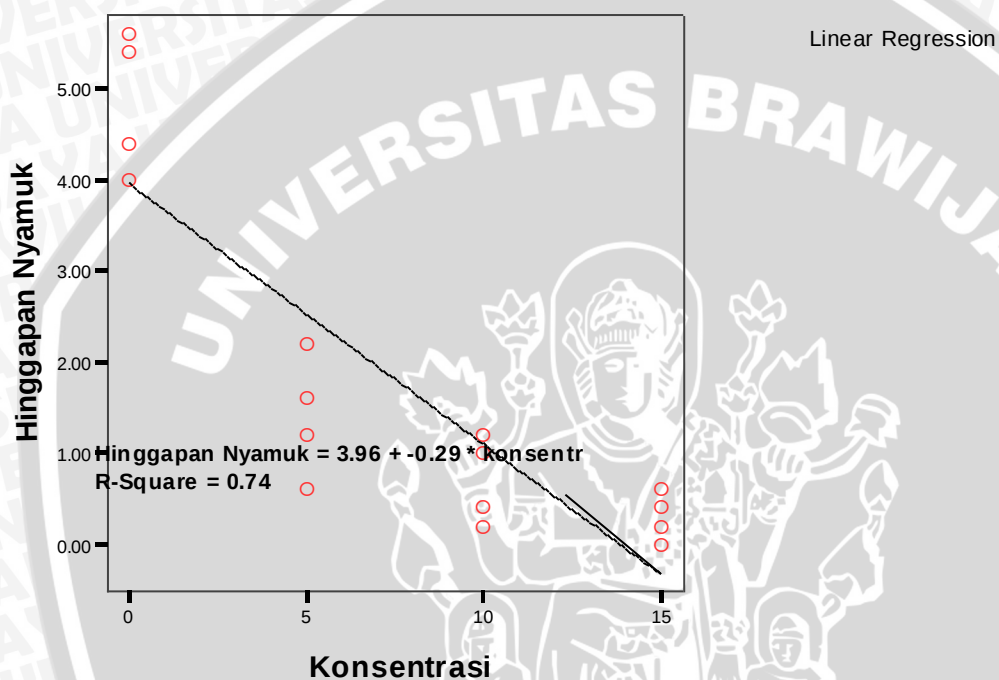
b. Dependent Variable: Hinggapan Nyamuk

Coefficients<sup>a</sup>

| Model |             | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|-------------|-----------------------------|------------|---------------------------|--------|------|
|       |             | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant)  | 3.965                       | .426       |                           | 9.303  | .000 |
|       | Konsentrasi | -.287                       | .046       | -.860                     | -6.299 | .000 |

a. Dependent Variable: Hinggapan Nyamuk

### Interactive Graph



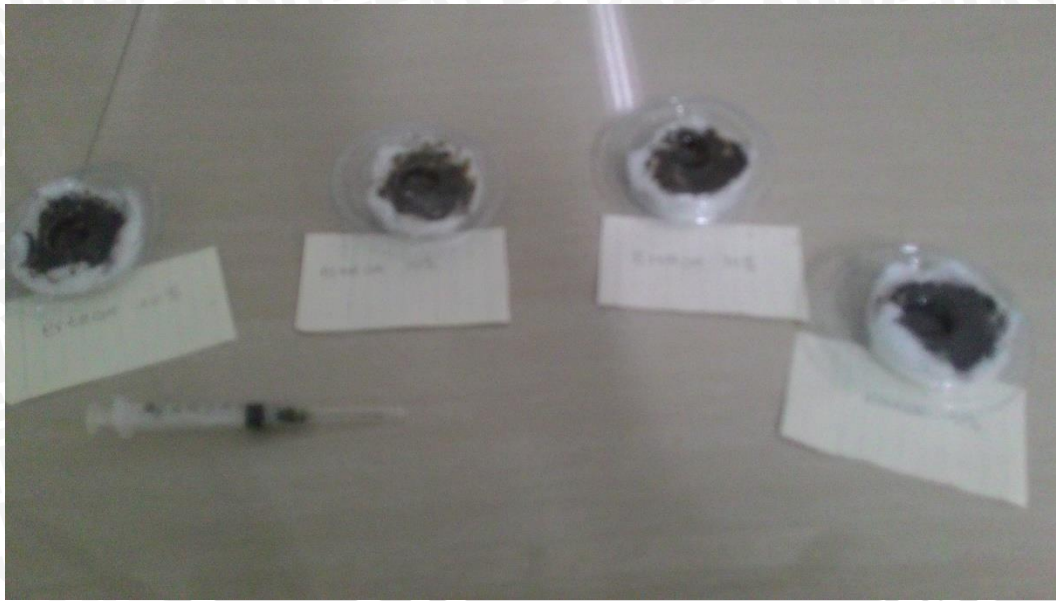
#### Lampiran 4 : Alat dan Bahan yang digunakan Dalam Penelitian



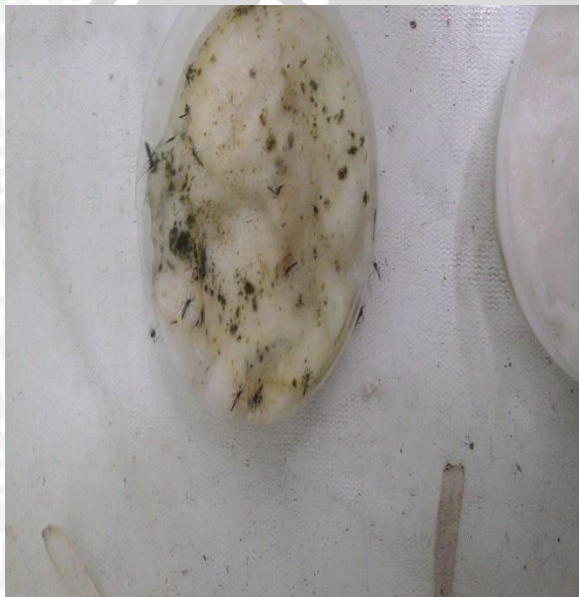
Gambar L.1.1 Ekstrak Daun Salam dengan aqua serta spuit



Gambar L 1.2 Pencampuran Ekstrak daun salam



Gambar L 1.3 Cawan yang sudah diberi ekstrak daun salam



Gambar L 1.4 Nyamuk *Aedes aegypti* yang menempel di cawan



Gambar L 1.5 Kandang Nyamuk

