

LAMPIRAN

Lampiran 1.Lay Out

Randomisasi perlakuan menggunakan rumus randomisasi pada excel dengan

rumus =RAND().

A3U2	A0U1	A4U1
A8U2	A6U1	A5U2
A3U1	A2U1	A0U3
A2U3	A8U3	A8U1
A0U2	A7U2	A5U3
A1U2	A9U1	A3U3
A1U1	A1U3	A4U2
A7U3	A7U1	A6U3
A5U1	A4U3	A9U2
A9U3	A6U2	A2U2

Keterangan :

A = Perlakuan

UL = Ulangan

Dalam 1 unit perlakuan terdapat 3 sampel dan 1 korban

Lampiran 2. Perhitungan larutan

$$1 \text{ ml} = 1 \text{ g}$$

$$\begin{aligned} \text{Gula pasir 10\%} &= \frac{10}{100} \times 1000 \\ &= 100 \text{ g/l} \end{aligned}$$

$$\begin{aligned} \text{Sakarín 1\%} &= \frac{1}{100} \times 1000 \\ &= 10 \text{ g} \end{aligned}$$

$$\begin{aligned} \text{Daun sirih 25\%} &= \frac{25}{100} \times 1000 \\ &= 250 \text{ g/l} \end{aligned}$$

$$\begin{aligned} \text{Asam Sitrat 2\%} &= \frac{2}{100} \times 1000 \\ &= 20 \text{ g/l} \end{aligned}$$

$$\begin{aligned} \text{Air Kelapa 60\%} &= \frac{60}{100} \times 1000 \\ &= 600 \text{ ml/l} \end{aligned}$$

$$\begin{aligned} \text{AgNO}_3 \text{ 0,05\%} &= \frac{0,05}{100} \times 1000 \\ &= 0,5 \text{ g/l} \end{aligned}$$

Lampiran 3. Analisis Sidik Ragam Diameter Kemekaran Bunga

1. Hari ke-0

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	18.15333333	2.01703704	2.23	0.0647ns
Perlakuan	9	18.15333333	2.01703704	2.23	0.0647ns
Galat	20	18.07333333	0.90366667		
Total	29	36.22666667			

$$KV = 25.23754$$

Keterangan : Ns = tidak berbeda nyata pada taraf 5%

2. Hari ke-3

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	33.90166667	3.76685185	5.72	0.0006 s
Perlakuan	9	33.90166667	3.76685185	5.72	0.0006 s
Galat	20	13.16000000	0.65800000		
Total	29	47.06166667			

$$KV = 17.19799$$

Keterangan : S = berbeda nyata dengan taraf 5%

3. Hari ke-6

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	86.7896667	9.6432963	7.45	<.0001 s
Perlakuan	9	86.7896667	9.6432963	7.45	<.0001 s
Galat	20	25.9000000	1.2950000		
Total	29	112.6896667			

$$KV = 27.50961$$

Keterangan : S = berbeda nyata dengan taraf 5%

4. Hari ke-9

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	112.5430000	12.5047778	14.30	<.0001 s
Perlakuan	9	112.5430000	12.5047778	14.30	<.0001 s
Galat	20	17.4866667	0.8743333		
Total	29	0			

$$KV = 0$$

Keterangan : S = berbeda nyata dengan taraf 5%

Lampiran 4. Analisis Sidik Ragam Jumlah Larutan Perendam Terserap

1. Hari ke-3

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	13.99680333	13.99680333	2.86	0.0240s
Perlakuan	9	13.99680333	13.99680333	2.86	0.0240s
Galat	20	10.86413333	0.54320667		
Total	29	24.86093667			

$$KV = 20.65848$$

Keterangan : S = berbeda nyata dengan taraf 5%

2. Hari ke-6

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	17.04414667	1.89379407	4.10	0.0041s
Perlakuan	9	17.04414667	1.89379407	4.10	0.0041s
Galat	20	9.24160000	0.46208000		
Total	29	26.28574667			

$$KV = 21.11945$$

Keterangan : S = berbeda nyata dengan taraf 5%

3. Hari ke-9

Sumber	db	Jumlah Kuadrat	Kuadrat Tengah	F-hitung	Pr>F
Model	9	95.72025333	10.63558370	60.69	<.0001s
Perlakuan	9	95.72025333	10.63558370	60.69	<.0001s
Galat	20	3.50473333	0.17523667		
Total	29	99.22498667			

$$KV = 10.68071$$

Keterangan : S = berbeda nyata dengan taraf 5%

Lampiran 5. Diameter kemekaran bunga, kelayuan bunga, kelayuan tangkai

1. Hari ke 1



Air



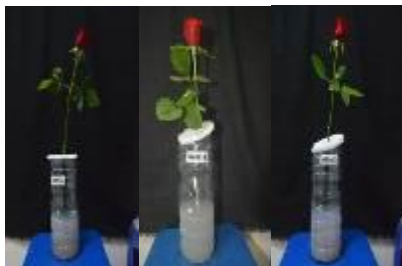
Daun sirih+gula pasir



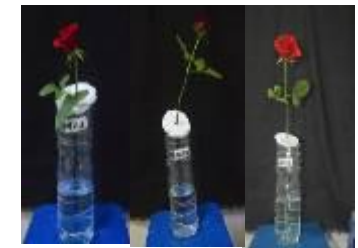
Daun sirih+sakarin



Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarinAgNO₃+air kelapa

Asam sitrat+gula pasir

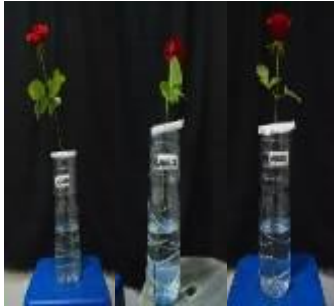


Asam sitrat+sakarin

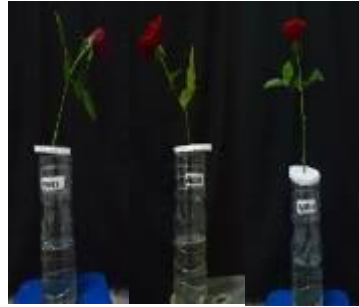


Asam sitrat+air kelapa

2. Hari ke 2



Air



Daun sirih+gula pasir



Daun sirih+sakarín



Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarínAgNO₃+air kelapa

Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa

3. Hari ke 3



Air



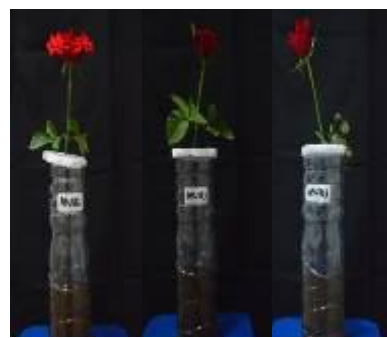
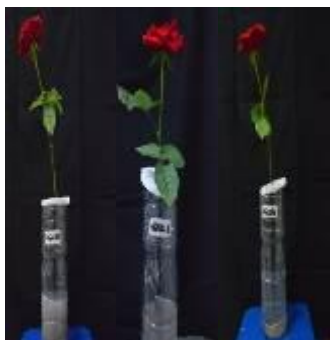
Daun sirih+gula pasir



Daun sirih+sakarín



Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarínAgNO₃+air kelapa

Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa

4. Hari ke 4



Air



Daun sirih+gula pasir



Daun sirih+sakarin



Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarinAgNO₃+air kelapa

Asam sitrat+gula pasir



Asam sitrat+sakarin



Asam sitrat+air kelapa

5. Hari ke 5



Air



Daun sirih+gula pasir



Daun sirih+sakarín



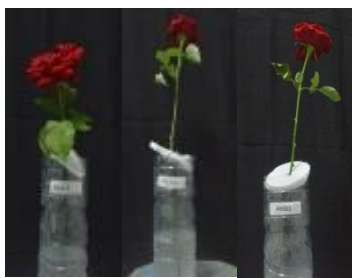
Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarínAgNO₃+air kelapa

Asam sitrat+gula pasir

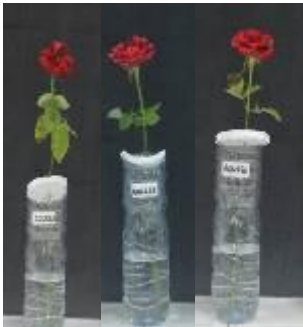


Asam sitrat+sakarín



Asam sitrat+air kelapa

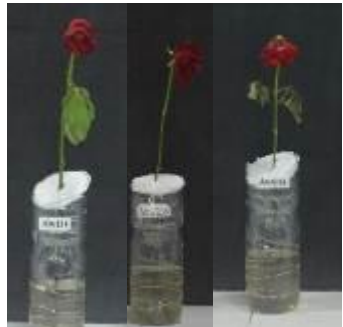
6. Hari ke 6



Air



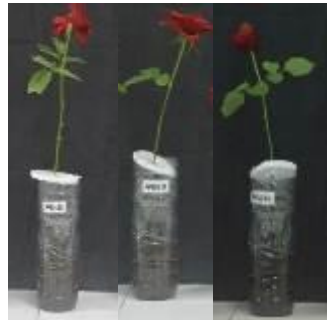
Daun sirih+gula pasir



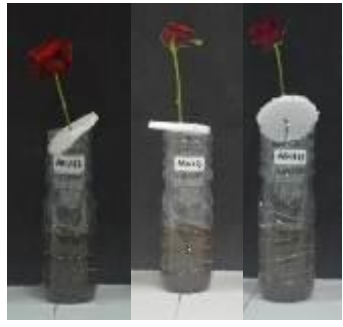
Daun sirih+sakarín



Daun sirih+air kelapa



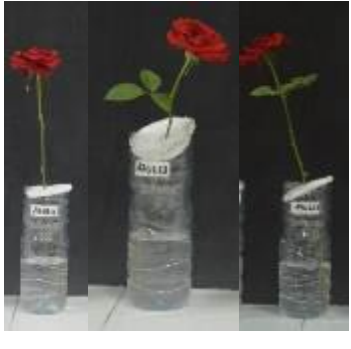
AgNO₃+gula pasir



AgNO₃+sakarín



AgNO₃+air kelapa



Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa

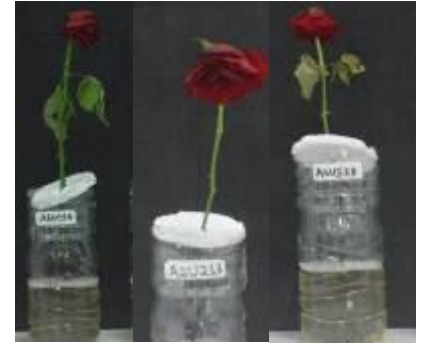
7. Hari ke 7



Air



Daun sirih+gula pasir



Daun sirih+sakarín



Daun sirih+air kelapa



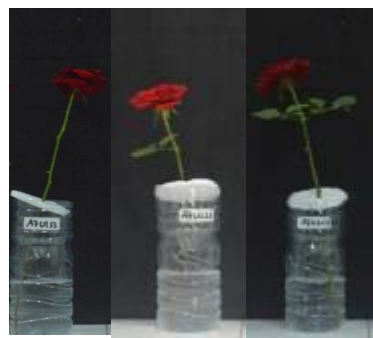
AgNO₃+gula pasir



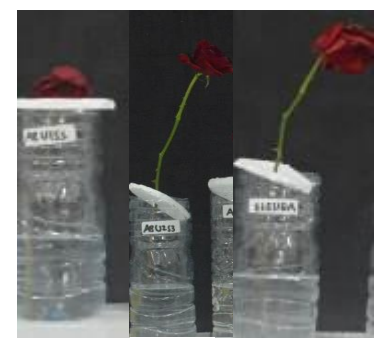
AgNO₃+sakarín



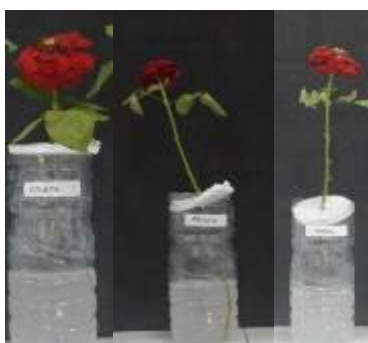
AgNO₃+air kelapa



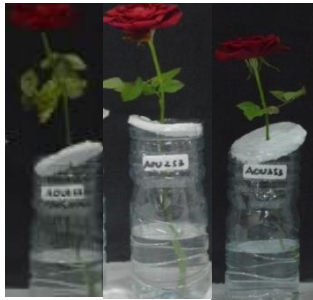
Asam sitrat+gula pasir



Asam sitrat+sakarín



8. Hari ke 8
Asam sitrat+air kelapa



Air



Daun sirih+gula pasir



Daun sirih+sakarín



Daun sirih+air kelapa



AgNO₃+gula pasir



AgNO₃+sakarín



AgNO₃+air kelapa



Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa

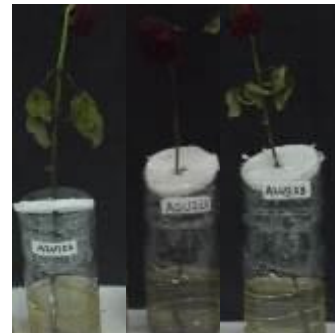
9. Hari ke 9



Air



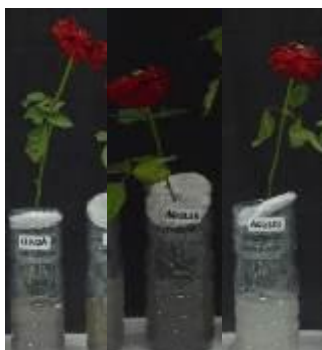
Daun sirih+gula pasir



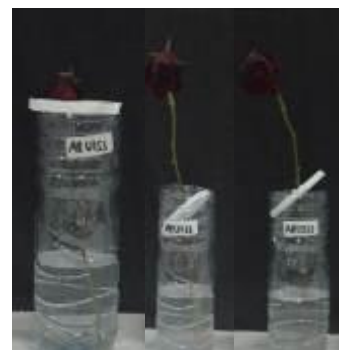
Daun sirih+sakarín



Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarínAgNO₃+air kelapa

Asam sitrat+gula pasir



Asam sitrat+sakarín



10. Hari ke 10
Asam sitrat+air kelapa



Air



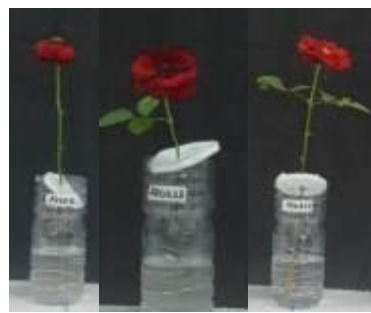
Daun sirih+gula pasir



Daun sirih+sakarín



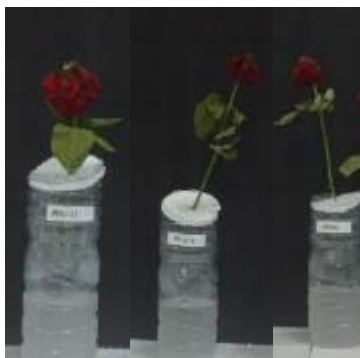
Daun sirih+air kelapa

AgNO₃+gula pasirAgNO₃+sakarínAgNO₃+air kelapa

Asam sitrat+gula pasir



Asam sitrat+sakarín

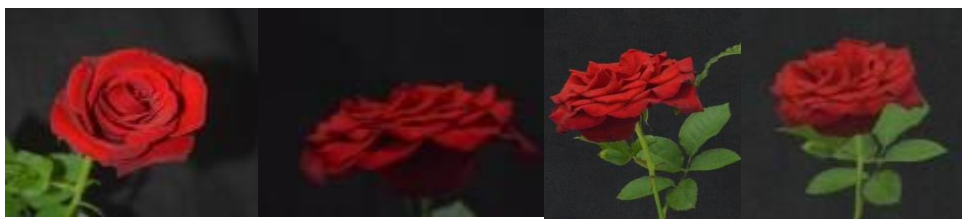


Asam sitrat+air kelapa

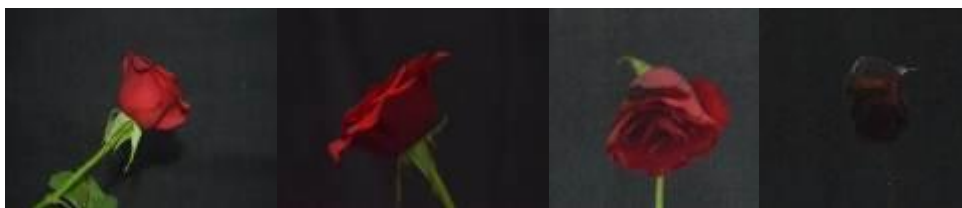
Lampiran 6. Warna Bunga Potong Mawar pada hari ke-1, 4, 7 dan 10



Air



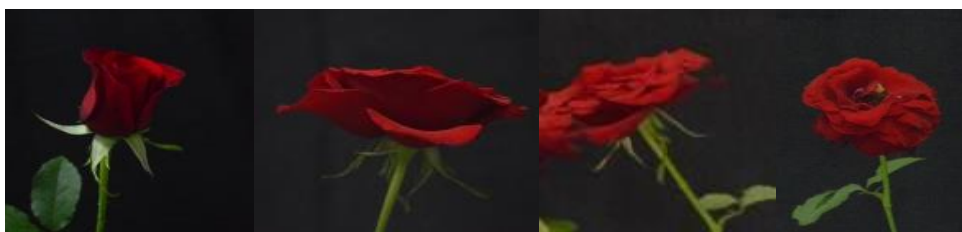
Daun sirih+gula pasir



Daun sirih+sakarín



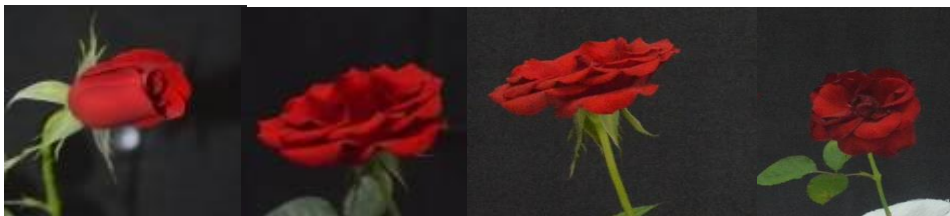
Daun sirih+air kelapa

AgNO₃+gula pasir

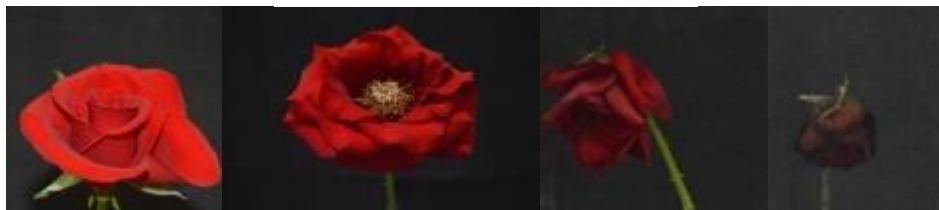
AgNO₃+sakarín



AgNO₃+air kelapa



Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa

Lampiran 7. Warna Daun Bunga Potong Mawar Pada Hari ke-1, 4, 7 dan 10



Air



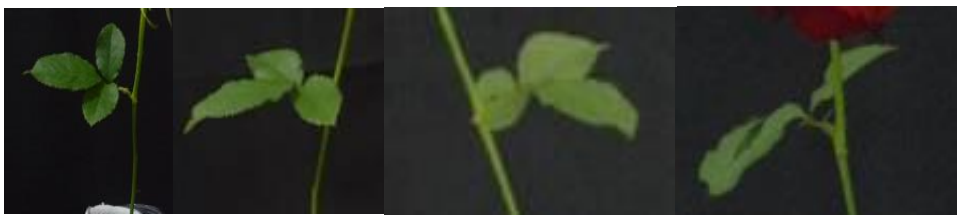
Daun sirih+gula pasir



Daun sirih+sakarín



Daun sirih+air kelapa



AgNO₃+gula pasir



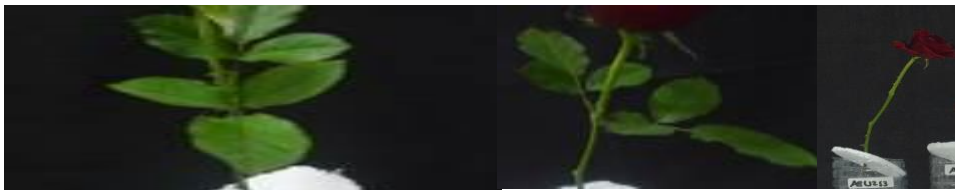
AgNO₃+sakarín



AgNO₃+air kelapa



Asam sitrat+gula pasir



Asam sitrat+sakarín



Asam sitrat+air kelapa