

## DAFTAR PUSTAKA

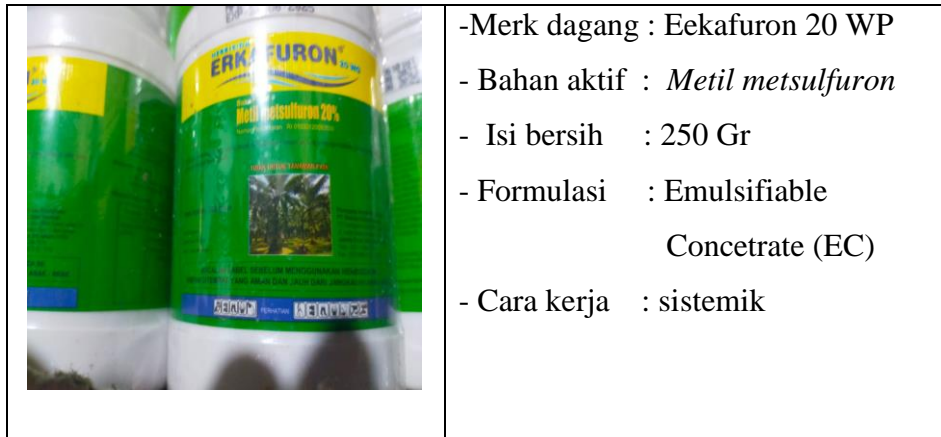
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# LAMPIRAN

## Bahan Herbisida yang digunakan

### Lampiran 1. Erkaforon 20 WG



Gambar 1. Herbisida erkaforon berbahan aktif metil mwtsulfuro 20% WP

Setiap 1 gram erkaforon mengandung 0,2 gramm *Metil metsulfuron* dihitung daari rumus bahan aktif  $X \frac{20}{100} = 1 X \frac{20}{100} = 0,2$  gram maka dilakukan perhitungan dengan dosisi yang akan digunakan maka didapatkan = baghan aktif x konsentrasi herbisida =  $0,2 \times 3 \text{ g/l erkaforon} = 0,6 \text{ g } \textit{Metil metsulfuron}$ ,  $0,2 \times 4 \text{ g erkaforon} = 0,8 \text{ g } \textit{Metil metsulfuron}$ ,  $0,2 \times 5 \text{ g erkaforon} = 1 \text{ g } \textit{Metil metsulfuron}$ .

Lampiran 2. Talas (*Colocasia esculenta* L )



Gambar 1. Talas (*Colocasia esculenta* L )

Talas (*Colocasia esculenta* L )

Kingdom : *plantae*

Divisi : *Tracheophyta*

Kelas : *Mangoliopsida*

Ordo : *Alismatales*

Famil : *Araceae*

cGenus : *Colocasia schott*

Spesies : *Colocasia esculenta* L

Lampiran 3. alat dan bahan



Parang



Tali



Bambu



Gelas ukur



Knepsek



Timbang



ember



Buku tulis



APD



APD

Bahan



*Metil metsulfuron*



*Polioksietilena alkil ester*



*Colocasia esculenta L*

#### Lampiran 4. Cara kerja



Pembuatan petak sample



Pemberian label



Pencampuran  
Herbisida



Perendaman cucuk lidi



Metode Semprot



Metode cucuk lidi

Lampiran 5. Hasil pengamatan





Lampiran 6. Lampiran hasil analisis pada 1 minggu setelah aplikasi

**Tests of Between-Subjects Effects**

Dependent Variable: Skoring

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model      | 8,567 <sup>a</sup>      | 5  | 1,713       | 8,567   | ,000 |
| Intercept            | 73,633                  | 1  | 73,633      | 368,167 | ,000 |
| Perlakuan            | 5,633                   | 1  | 5,633       | 28,167  | ,000 |
| Dosis                | 1,867                   | 2  | ,933        | 4,667   | ,019 |
| Perlakuan *<br>Dosis | 1,067                   | 2  | ,533        | 2,667   | ,090 |
| Error                | 4,800                   | 24 | ,200        |         |      |
| Total                | 87,000                  | 30 |             |         |      |
| Corrected Total      | 13,367                  | 29 |             |         |      |

**Skoring**

Duncan<sup>a,b</sup>

| Dosis | N  | Subset |        |
|-------|----|--------|--------|
|       |    | 1      | 2      |
| K1    | 10 | 1,3000 |        |
| K2    | 10 | 1,5000 | 1,5000 |
| K3    | 10 |        | 1,9000 |
| Sig.  |    | ,327   | ,057   |

Lampiran 7. Lampiran hasil analisis pada 2 minggu setelah aplikasi

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model      | 18,967 <sup>a</sup>     | 5  | 3,793       | 11,380  | ,000 |
| Intercept            | 116,033                 | 1  | 116,033     | 348,100 | ,000 |
| Perlakuan            | 14,700                  | 1  | 14,700      | 44,100  | ,000 |
| Dosis                | 2,867                   | 2  | 1,433       | 4,300   | ,025 |
| Perlakuan *<br>Dosis | 1,400                   | 2  | ,700        | 2,100   | ,144 |
| Error                | 8,000                   | 24 | ,333        |         |      |
| Total                | 143,000                 | 30 |             |         |      |
| Corrected Total      | 26,967                  | 29 |             |         |      |

### Skoring

Duncan<sup>a,b</sup>

| Dosis | N  | Subset |        |
|-------|----|--------|--------|
|       |    | 1      | 2      |
| K2    | 10 | 1,7000 |        |
| K1    | 10 | 1,8000 |        |
| K3    | 10 |        | 2,4000 |
| Sig.  |    | ,702   | 1,000  |

Lampiran 8. Lampiran hasil analisis pada 3 minggu setelah aplikasi

**Tests of Between-Subjects Effects**

Dependent Variable: Skoring

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model      | 17,600 <sup>a</sup>     | 5  | 3,520       | 9,183   | ,000 |
| Intercept            | 235,200                 | 1  | 235,200     | 613,565 | ,000 |
| Perlakuan            | 8,533                   | 1  | 8,533       | 22,261  | ,000 |
| Dosis                | 5,600                   | 2  | 2,800       | 7,304   | ,003 |
| Perlakuan *<br>Dosis | 3,467                   | 2  | 1,733       | 4,522   | ,022 |
| Error                | 9,200                   | 24 | ,383        |         |      |
| Total                | 262,000                 | 30 |             |         |      |
| Corrected Total      | 26,800                  | 29 |             |         |      |

**Skoring**

Duncan<sup>a,b</sup>

| Dosis | N  | Subset |        |
|-------|----|--------|--------|
|       |    | 1      | 2      |
| K1    | 10 | 2,4000 |        |
| K2    | 10 | 2,6000 |        |
| K3    | 10 |        | 3,4000 |
| Sig.  |    | ,477   | 1,000  |

Lampiran 9. Lampiran hasil analisis pada 4 minggu setelah aplikasi

**Tests of Between-Subjects Effects**

Dependent Variable: Skoring

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model      | 22,300 <sup>a</sup>     | 5  | 4,460       | 16,725   | ,000 |
| Intercept            | 456,300                 | 1  | 456,300     | 1711,125 | ,000 |
| Perlakuan            | 12,033                  | 1  | 12,033      | 45,125   | ,000 |
| Dosis                | 6,200                   | 2  | 3,100       | 11,625   | ,000 |
| Perlakuan *<br>Dosis | 4,067                   | 2  | 2,033       | 7,625    | ,003 |
| Error                | 6,400                   | 24 | ,267        |          |      |
| Total                | 485,000                 | 30 |             |          |      |
| Corrected Total      | 28,700                  | 29 |             |          |      |

**Skoring**

Duncan<sup>a</sup>

| Kombinasi | N | Subset for alpha = 0.05 |        |        |
|-----------|---|-------------------------|--------|--------|
|           |   | 1                       | 2      | 3      |
| A2K1      | 5 | 3,2000                  |        |        |
| A2K2      | 5 | 3,2000                  |        |        |
| A2K3      | 5 | 3,4000                  |        |        |
| A1K1      | 5 | 3,6000                  |        |        |
| A1K2      | 5 |                         | 4,4000 |        |
| A1K3      | 5 |                         |        | 5,6000 |

|      |  |      |       |       |
|------|--|------|-------|-------|
| Sig. |  | ,274 | 1,000 | 1,000 |
|------|--|------|-------|-------|

Lampiran 10. Lampiran hasil analisis pada 5 minggu setelah aplikasi

### Tests of Between-Subjects Effects

Dependent Variable: Skoring

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model      | 14,000 <sup>a</sup>     | 5  | 2,800       | 9,882    | ,000 |
| Intercept            | 691,200                 | 1  | 691,200     | 2439,529 | ,000 |
| Perlakuan            | 8,533                   | 1  | 8,533       | 30,118   | ,000 |
| Dosis                | 4,200                   | 2  | 2,100       | 7,412    | ,003 |
| Perlakuan *<br>Dosis | 1,267                   | 2  | ,633        | 2,235    | ,129 |
| Error                | 6,800                   | 24 | ,283        |          |      |
| Total                | 712,000                 | 30 |             |          |      |
| Corrected Total      | 20,800                  | 29 |             |          |      |

### Skoring

Duncan<sup>a,b</sup>

| Dosis | N  | Subset |        |
|-------|----|--------|--------|
|       |    | 1      | 2      |
| K1    | 10 | 4,3000 |        |
| K2    | 10 |        | 4,9000 |
| K3    | 10 |        | 5,2000 |

|      |  |       |      |
|------|--|-------|------|
| Sig. |  | 1,000 | ,220 |
|------|--|-------|------|

Lampiran 11. Lampiran hasil anaalisi pada 6 minggu setelah aplikasi

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model      | 5,500 <sup>a</sup>      | 5  | 1,100       | 6,600    | ,001 |
| Intercept            | 907,500                 | 1  | 907,500     | 5445,000 | ,000 |
| Perlakuan            | 4,033                   | 1  | 4,033       | 24,200   | ,000 |
| Dosis                | 1,400                   | 2  | ,700        | 4,200    | ,027 |
| Perlakuan *<br>Dosis | ,067                    | 2  | ,033        | ,200     | ,820 |
| Error                | 4,000                   | 24 | ,167        |          |      |
| Total                | 917,000                 | 30 |             |          |      |
| Corrected Total      | 9,500                   | 29 |             |          |      |

### Skoring

Duncan<sup>a,b</sup>

| Dosis | N  | Subset |        |
|-------|----|--------|--------|
|       |    | 1      | 2      |
| K1    | 10 | 5,2000 |        |
| K2    | 10 |        | 5,6000 |
| K3    | 10 |        | 5,7000 |
| Sig.  |    | 1,000  | ,589   |