**2014**

**3in**

> Mesotrione

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -1.25061 0.19714 -6.34383 0

e:(Intercept) 220.09815 22.71025 9.69158 0

Residual standard error:

8.899361 (13 degrees of freedom)

Estimated effective doses

Estimate Std. Error

1:50 220.10 22.710

1:70 433.37 56.625

1:90 1275.38 347.962

> Tembotrione

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -1.01016 0.22508 -4.48801 6e-04

e:(Intercept) 98.28665 23.02033 4.26956 9e-04

Residual standard error:

8.177003 (13 degrees of freedom)

Estimated effective doses

Estimate Std. Error

1:50 98.287 23.020

1:70 227.390 31.031

1:90 865.254 280.647

> Topramezone

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -1.75063 0.53634 -3.26401 0.0062

e:(Intercept) 21.00082 3.64326 5.76429 0.0001

Residual standard error:

10.98034 (13 degrees of freedom)

Estimated effective doses

Estimate Std. Error

1:50 21.001 3.6433

1:70 34.075 4.2776

1:90 73.675 21.3225

**6 in**

> Mesotrione

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -0.95369 0.24742 -3.85458 2e-03

e:(Intercept) 498.45983 99.81277 4.99395 2e-04

Residual standard error:

13.03532 (13 degrees of freedom)

Estimated effective doses

Estimate Std. Error

1:50 498.46 99.813

1:70 1211.93 436.609

1:90 4991.29 3501.647

> Tembotrione

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -1.27831 0.15791 -8.09537 0

e:(Intercept) 213.51911 17.18078 12.42779 0

Residual standard error:

6.505913 (13 degrees of freedom)

Estimated effective doses

Estimate Std. Error

1:50 213.52 17.181

1:70 414.28 37.875

1:90 1191.03 235.379

> Tembotrione

Model fitted: Log-logistic (ED50 as parameter) (2 parms)

Parameter estimates:

Estimate Std. Error t-value p-value

b:(Intercept) -0.69233 0.26321 -2.63031 0.0208

e:(Intercept) 3.17886 3.15220 1.00846 0.3316

Residual standard error:

6.079107 (13 degrees of freedom)

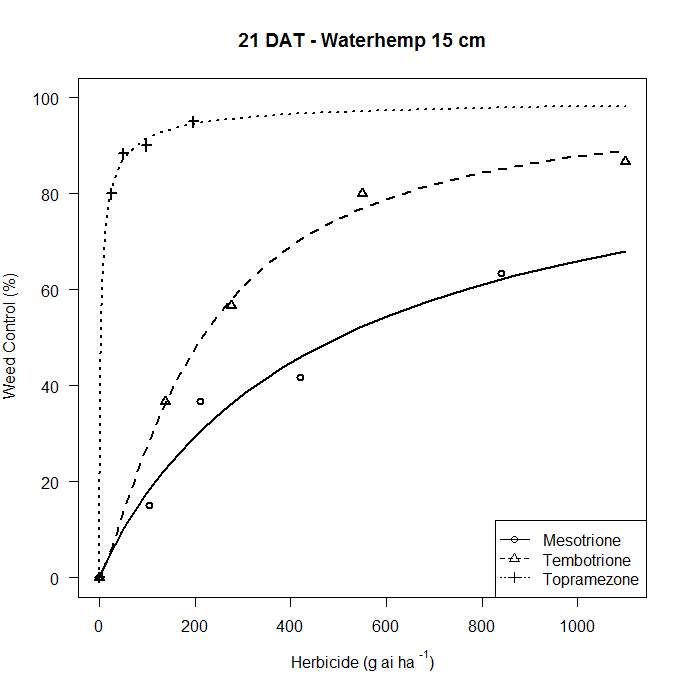
Estimated effective doses

Estimate Std. Error

1:50 3.1789 3.1522

1:70 10.8088 5.9533

1:90 75.9590 25.7051

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