**Herbicide**

*Adults*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 12)** | **Enzymatic** | -0.095 | -0.884 | 0.695 | 0.814 |
| **Indicator** | -0.310 | -1.373 | 0.754 | 0.568 |
| **Non-enzymatic** | - | - | - | - |

*Tadpoles*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 257)** | **Enzymatic** | 0.095 | -0.109 | 0.298 | 0.363 |
| **Indicator** | 0.180 | -0.063 | 0.423 | 0.147 |
| **Non-enzymatic** | 0.529 | 0.193 | 0.864 | 0.002 |

*Embryo*

No data, only 5 observations

Chart, scatter chart

Description automatically generated

**Metallic elements**

*Adults*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 48)** | **Enzymatic** | -0.270 | -0.685 | 0.144 | 0.201 |
| **Indicator** | 0.382 | 0.094 | 0.670 | 0.009 |
| **Non-enzymatic** | 0.489 | 0.226 | 0.752 | < 0.001 |

*Tadpoles*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 243)** | **Enzymatic** | 0.046 | -0.145 | 0.237 | 0.636 |
| **Indicator** | 0.482 | -0.228 | 1.192 | 0.183 |
| **Non-enzymatic** | -0.018 | -0.276 | 0.239 | 0.888 |

*Embryo*

Only 16 observations and models do not converge

Chart, scatter chart

Description automatically generated

**Inorganic elements**

*Adults*

Only 16 observations and models do not converge

*Tadpoles*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 65)** | **Enzymatic** | -0.009 | 0.489 | 0.471 | 0.971 |
| **Indicator** | 0.183 | -0.430 | 0.796 | 0.558 |
| **Non-enzymatic** | 0.392 | -0.319 | 1.104 | 0.279 |

*Embryos*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 29)** | **Enzymatic** | 0.012 | -0.329 | 0.352 | 0.947 |
| **Indicator** | - | - | - | - |
| **Non-enzymatic** | 0.318 | -0.106 | 0.742 | 0.142 |

**Chart, diagram, scatter chart, box and whisker chart

Description automatically generated**

**Organic elements**

*Adults*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 44)** | **Enzymatic** | 0.020 | -0.363 | 0.404 | 0.918 |
| **Indicator** | 0.205 | -0.233 | 0.642 | 0.359 |
| **Non-enzymatic** | 0.403 | -0.035 | 0.840 | 0.071 |

*Tadpoles*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 22)** | **Enzymatic** | 0.722 | -0.379 | 1.823 | 0.199 |
| **Indicator** | -0.126 | -1.284 | 1.032 | 0.832 |
| **Non-enzymatic** | -0.723 | -1.988 | 0.542 | 0.262 |

*Embryos*

No data.

Chart, line chart, scatter chart, box and whisker chart

Description automatically generated

**Pesticide**

*Adults*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 763)** | **Enzymatic** | 0.043 | -0.228 | 0.314 | 0.755 |
| **Indicator** | 0.516 | 0.2396 | 0.793 | < 0.001 |
| **Non-enzymatic** | -0.064 | -0.342 | 0.214 | 0.650 |

*Tadpoles*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 419)** | **Enzymatic** | 0.383 | 0.053 | 0.713 | 0.023 |
| **Indicator** | 0.127 | -0.214 | 0.468 | 0.466 |
| **Non-enzymatic** | 0.362 | 0.010 | 0.714 | 0.044 |

*Embryos*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Estimate** | **Low 95%CI** | **High 95%CI** | **p** |
| **(k = 64)** | **Enzymatic** | 0.043 | -0.354 | 0.439 | 0.833 |
| **Indicator** | 0.220 | -0.338 | 0.777 | 0.439 |
| **Non-enzymatic** | 0.385 | -0.112 | 0.881 | 0.129 |

Application

Description automatically generated with low confidence