**APPENDIX 1-12: ECOTOX Mixture Studies (Malathion)**

The following table provides a review of the available studies in the ECOTOX Plus Pile that were coded as MIXTURE studies. Studies were identified in the 2007, 2008, 2010, and 2015 ECOTOX refreshes. Each study went through a cursory review to determine whether it was appropriately coded as a MIXTURE study and, if so, which taxonomic groups were tested.

Y= Yes; N = No (this means the study did not include toxicity information related to a mixture even though it was identified as a MIXTURE study in ECOTOX); AH = Aquatic Herpetofauna; AI = Aquatic Invertebrate; AP = Aquatic Plant; B = Bird; F = Fish; M = Mammal; TH = Terrestrial Herpetofauna; TI = Terrestrial Invertebrate; TP = Terrestrial Plant; FN=Fungi

|  |  |  |
| --- | --- | --- |
| **ECOTOX Study ID** | **Mixture Study** | **Taxonomic Group** |
| 4022 | Y | F |
| 6267 | Y | AI |
| 11334 | Y | F |
| 18128 | Y | AI |
| 20087 | Y | F |
| 20421 | Y | TI, F,AH,AI |
| 26089 | Y | TP |
| 36922 | Y | M |
| 38417 | Y | B |
| 39707 | Y | M |
| 40005 | Y | TI |
| 40317 | Y | B |
| 42817 | Y | TP |
| 47607 | Y | TI,TP |
| 50181 | Y | B |
| 54278 | Y | AP |
| 54808 | Y | TP |
| 57089 | Y | TI |
| 61087 | Y | AI |
| 62046 | Y | AI |
| 63410 | Y | TI |
| 64055 | Y | TP |
| 65749 | Y | AH |
| 66295 | Y | AI |
| 66932 | N | TP |
| 66934 | Y | AI |
| 67254 | Y | TI |
| 68165 | Y | TI |
| 68422 | Y | TP |
| 68605 | Y | TI |
| 69372 | Y | B |
| 69472 | Y | AI |
| 70574 | Y | AI |
| 70794 | Y | TP |
| 71688 | Y | AI |
| 72805 | Y | AI |
| 73577 | Y | TP |
| 75126 | Y | M |
| 75127 | Y | M |
| 75335 | Y | M |
| 78987 | Y | TI |
| 78988 | Y | TI |
| 79797 | Y | TI |
| 80609 | Y | M |
| 80724 | Y | AI |
| 80745 | Y | TI, TP |
| 88953 | Y | TI |
| 88956 | Y | TP |
| 89091 | Y | TI |
| 89268 | Y | M |
| 89387 | Y | B |
| 89405 | Y | M |
| 89666 | Y | TI |
| 89847 | Y | TI |
| 90442 | Y | TI, TP |
| 90790 | Y | TI |
| 92637 | Y | TI |
| 92831 | Y | AI |
| 93243 | Y | M |
| 94526 | Y | M |
| 95133 | Y | M |
| 95537 | N | M |
| 99646 | N | TI  |
| 100252 | Y | TP |
| 100430 | Y | TI |
| 103049 | Y | TI |
| 103319 | Y | AI |
| 103804 | Y | TI |
| 103909 | Y | TI |
| 104182 | Y | AH |
| 104183 | Y | M |
| 104188 | Y | AI |
| 104492 | Y | AI |
| 104560 | Y | B |
| 107408 | Y | TP |
| 109633 | Y | AI |
| 113287 | Y | TI |
| 114293 | Y | F |
| 114296 | Y | AI, AH, AP |
| 114506 | Y | M |
| 114582 | Y | AI,TI |
| 114701 | Y | AI,TI |
| 114809 | Y | TI |
| 117920 | Y | TI |
| 119072 | Y | F |
| 119438 | Y | AI |
| 120916 | Y | M |
| 121100 | Y | M |
| 121139 | Y | M |
| 121158 | Y | TI |
| 158668 | N | FN |