**Section 259.APPENDIX A Remediation Suitability Determination Levels of Pesticides Listed as Hazardous Constituents in 35 Ill. Adm. Code 721**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Pesticide Name |  | CAS No.a |  | RecommendedTest Methodb |  | RSDL (mg/kg)c |
|  |  |  |  |  |  |  |
| aldicarb |  | 116-06-3 |  | 8321 |  | 0.2 |
| aldrin |  | 309-00-2 |  | 8081 |  | 0.1 |
| butylate |  | 2008-41-5 |  | 8270 |  | 150 |
| carbofuran |  | 1563-66-2 |  | 8270 |  | 3 |
| chlordane |  | 57-74-9 |  | 8081 |  | 160 |
| 2,4-D |  | 94-75-7 |  | 8151 |  | 6 |
| 4,4'-DDD |  | 72-54-8 |  | 8081 |  | 130 |
| 4,4'-DDT |  | 50-29-3 |  | 8081 |  | 380 |
| dieldrin |  | 60-57-1 |  | 8081 |  | 0.08 |
| dimethoate |  | 60-51-5 |  | 8141 |  | 0.07 |
| dinoseb |  | 88-85-7 |  | 8151 |  | 0.4 |
| disulfoton |  | 298-04-4 |  | 8141 |  | 0.5 |
| endosulfan |  | 115-29-7 |  | 8081 |  | 3400 |
| endothall |  | 145-73-3 |  | 8270 |  | 14 |
| endrin |  | 72-20-8 |  | 8081 |  | 27 |
| EPTC |  | 759-94-4 |  | 8270 |  | 57 |
| heptachlor |  | 76-44-8 |  | 8081 |  | 13 |
| lindane |  | 58-89-9 |  | 8081 |  | 0.4 |
| methoxychlor |  | 72-43-5 |  | 8151 |  | 4100 |
| parathion, ethyl |  | 56-38-2 |  | 8141 |  | 440 |
| parathion, methyl |  | 298-00-0 |  | 8141 |  | 15 |
| phorate |  | 298-02-2 |  | 8141 |  | 2 |
| 2,4,5-TP |  | 93-72-1 |  | 8270 |  | 370 |
| toxaphene |  | 8001-35-2 |  | 8081 |  | 400 |
|  |  |  |  |  |  |  |

Notes:

a Chemical Abstract Service (CAS)

b USEPA Test Methods (SW-846)

c Value using Class I groundwater objectives of Appendix D and surface soil conditions

(Source: Amended at 32 Ill. Reg. 1308, effective January 21, 2008)