**S10 Table. Effective lives (in years) for a seed treatment leading to a 60% reduction in AUDPC in the presence of the transpiration-based seed treatment uptake model and a high fungicide breakdown rate.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ST\_dose | foliar\_dose | ST\_T1 | ST\_T2 | ST\_T1\_T2 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0.2 | 0 | 0 | 0 |
| 0 | 0.4 | 0 | 0 | 0 |
| 0 | 0.6 | 0 | 0 | 5 |
| 0 | 0.8 | 0 | 0 | 5 |
| 0 | 1 | 0 | 0 | 5 |
| 0.2 | 0 | 0 | 0 | 0 |
| 0.2 | 0.2 | 0 | 0 | 0 |
| 0.2 | 0.4 | 0 | 0 | 5 |
| 0.2 | 0.6 | 0 | 0 | 5 |
| 0.2 | 0.8 | 0 | 0 | 5 |
| 0.2 | 1 | 0 | 0 | 4 |
| 0.4 | 0 | 0 | 0 | 0 |
| 0.4 | 0.2 | 0 | 0 | 0 |
| 0.4 | 0.4 | 0 | 0 | 5 |
| 0.4 | 0.6 | 0 | 0 | 4 |
| 0.4 | 0.8 | 0 | 0 | 4 |
| 0.4 | 1 | 0 | 0 | 4 |
| 0.6 | 0 | 0 | 0 | 0 |
| 0.6 | 0.2 | 0 | 0 | 5 |
| 0.6 | 0.4 | 0 | 0 | 5 |
| 0.6 | 0.6 | 0 | 0 | 4 |
| 0.6 | 0.8 | 0 | 0 | 4 |
| 0.6 | 1 | 4 | 4 | 4 |
| 0.8 | 0 | 0 | 0 | 0 |
| 0.8 | 0.2 | 0 | 0 | 5 |
| 0.8 | 0.4 | 0 | 0 | 4 |
| 0.8 | 0.6 | 4 | 0 | 4 |
| 0.8 | 0.8 | 4 | 5 | 4 |
| 0.8 | 1 | 4 | 5 | 4 |
| 1 | 0 | 0 | 0 | 0 |
| 1 | 0.2 | 0 | 0 | 5 |
| 1 | 0.4 | 4 | 0 | 4 |
| 1 | 0.6 | 4 | 5 | 4 |
| 1 | 0.8 | 4 | 5 | 4 |
| 1 | 1 | 4 | 5 | 4 |