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| PESTICIDE RESIDUES ON FOLIAGE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|---|---|---|
| IMPACT ON <i>P. PERSIMILIS</i> AND <i>T. MONTDORENSIS</i> | | | | | | | | | | | | |
|  harmless 0-25% reduction | | |  slightly harmful 25-50% reduction | | |  moderately harmful 50-75% reduction | | |  very harmful 75-100% reduction | | | |
| First, second and third columns report impact on adult survival and number of progeny 0, 7 and 14 days post-application respectively. Data were collected on three crop types and averaged. Impact on egg laying is generally more severe than on adult mortality as adults may survive but be very sick. | | | | | | | | | | | | |
| | <i>Phytoseiulus persimilis</i> | | | | | | <i>Typhlodromips montdorensis</i> | | | | | |
| | Adults | | | Progeny | | | Adults | | | Progeny | | |
| | 0 | 7 | 14 | 0 | 7 | 14 | 0 | 7 | 14 | 0 | 7 | 14 |
| Talstar |  |  |  |  |  |  |  |  |  |  |  |  |
| Nitofol |  |  |  |  |  |  |  |  |  |  |  |  |
| Lannate |  |  |  |  |  |  |  |  |  |  |  |  |
| Confidor |  |  |  |  |  |  |  |  |  |  |  |  |
| Success |  |  |  |  |  |  |  |  |  |  |  |  |
| Vertimec |  |  |  |  |  |  |  |  |  |  |  |  |
| Pirimor |  |  |  |  |  |  |  |  |  |  |  |  |
| Dithane |  |  |  |  |  |  |  |  |  |  |  |  |

B

| PESTICIDE RESIDUES ON FOLIAGE | | | | | | |
|--|---|---|---|--|---|---|
| IMPACT ON EGG LAYING OF <i>P. PERSIMILIS</i> AND <i>T. MONTDORENSIS</i> | | | | | | |
|  |  |  |  | | | |
| harmless 0-25% reduction | slightly harmful 25-50% reduction | moderately harmful 50-75% reduction | very harmful 75-100% reduction | | | |
| First, second and third columns report impact on egg laying 0, 7 and 14 days post-application respectively. Data were collected on three crops and averaged. | | | | | | |
| | <i>Phytoseiulus persimilis</i> | | | <i>Typhlodromips montdorensis</i> | | |
| | 0 | 7 | 14 | 0 | 7 | 14 |
| Talstar |  |  |  |  |  |  |
| Nitofol |  |  |  |  |  |  |
| Lannate |  |  |  |  |  |  |
| Confidor |  |  |  |  |  |  |
| Success |  |  |  |  |  |  |
| Vertimec |  |  |  |  |  |  |
| Pirimor |  |  |  |  |  |  |
| Dithane |  |  |  |  |  |  |

C

| PESTICIDE RESIDUES ON FOLIAGE | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|---|---|---|---|
| IMPACT ON ADULT <i>P. PERSIMILIS</i> , <i>T. MONTDORENSIS</i> , <i>E. FORMOSA</i> , AND <i>A. COLEMANI</i> | | | | | | | | | | | | |
| |  | | |  | | |  | | |  | | |
| | harmless 0-25% reduction | | | slightly harmful 25-50% reduction | | | moderately harmful 50-75% reduction | | | very harmful 75-100% reduction | | |
| First, second and third columns report impact on survival of adults 0, 7 and 14 days post-application respectively. Data were collected on three crop types and averaged. Results should be checked against impact on egg laying as adults may survive but be very sick. | | | | | | | | | | | | |
| | <i>Encarsia formosa</i> | | | <i>Aphidius colemani</i> | | | <i>Phytoseiulus persimilis</i> | | | <i>Typhlodromips montdorensis</i> | | |
| | 0 | 7 | 14 | 0 | 7 | 14 | 0 | 7 | 14 | 0 | 7 | 14 |
| Talstar |  |  |  |  |  |  |  |  |  |  |  |  |
| Nitofol |  |  |  |  |  |  |  |  |  |  |  |  |
| Lannate |  |  |  |  |  |  |  |  |  |  |  |  |
| Confidor |  |  |  |  |  |  |  |  |  |  |  |  |
| Success |  |  |  |  |  |  |  |  |  |  |  |  |
| Vertimec |  |  |  |  |  |  |  |  |  |  |  |  |
| Pirimor |  |  |  |  |  |  |  |  |  |  |  |  |
| Dithane |  |  |  |  |  |  |  |  |  |  |  |  |