

## Appendix L. Terrplant EEC Output for effects of captan foliar application to Terrestrial Plants

TerrPlant v. 1.2.2

Green values signify user inputs (Tables 1, 2 and 4).

Input and output guidance is in popups indicated by red arrows.

| Table 1. Chemical Identity. |              |
|-----------------------------|--------------|
| Chemical Name               | Captan       |
| PC code                     | 81301        |
| Use                         | almond       |
| Application Method          | foliar spray |
| Application Form            | EC           |
| Solubility in Water (ppm)   | 3.3 mg/L     |

| Table 2. Input parameters used to derive EECs. |        |       |             |
|------------------------------------------------|--------|-------|-------------|
| Input Parameter                                | Symbol | Value | Units       |
| Application Rate                               | A      | 4.5   | lbs ai/acre |
| Incorporation                                  | I      | 1     | none        |
| Runoff Fraction                                | R      | 0.01  | none        |
| Drift Fraction                                 | D      | 0.05  | none        |

| Table 3. EECs for Captan. Units in lbs ai/acre. |                      |       |
|-------------------------------------------------|----------------------|-------|
| Description                                     | Equation             | EEC   |
| Runoff to dry areas                             | $(A/I)*R$            | 0.045 |
| Runoff to semi-aquatic areas                    | $(A/I)*R*10$         | 0.45  |
| Spray drift                                     | $A*D$                | 0.225 |
| Total for dry areas                             | $((A/I)*R)+(A*D)$    | 0.27  |
| Total for semi-aquatic areas                    | $((A/I)*R*10)+(A*D)$ | 0.675 |