Appendix E. Example output from Terrplant v.1.2.2

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	**Oxamyl**
PC code	**103801**
Use	**Non-bearing fruit (apple, cherry, citrus, peach and pear)**
Application Method	**Soil Application – injection, incorporation, or in-furrow**
Application Form	**liquid**
Solubility in Water (ppm)	**282000**

Table 2. Input parameters used to derive EECs.			
Input Parameter	**Symbol**	**Value**	**Units**
Application Rate	A	**4**	**lbs a.i/A**
Incorporation	I	**1**	none
Runoff Fraction	R	**0.05**	none
Drift Fraction	D	**0**	none

Table 3. EECs for oxamyl. Units in lbs a.i/A.		
Description	**Equation**	**EEC**
Runoff to dry areas	(A/I)*R	0.2
Runoff to semi-aquatic areas	(A/I)*R*10	2
Spray drift	**A*D**	**0**
Total for dry areas	**((A/I)*R)+(A*D)**	**0.2**
Total for semi-aquatic areas	**((A/I)*R*10)+(A*D)**	**2**

Table 4. Plant survival and growth data used for RQ derivation. Units are in lbs a.i/A.				
	Seedling Emergence		**Vegetative Vigor**	
Plant type	**EC_{25}**	**NOAEC**	**EC_{25}**	**NOAEC**
Monocot	**2.1**	**2.1**	**2.1**	**2.1**
Dicot	**2.1**	**2.1**	**2.1**	**2.1**

Table 5. RQ values for plants in dry and semi-aquatic areas exposed to oxamyl through runoff and/or spray drift.*				
Plant Type	**Listed Status**	**Dry**	**Semi-Aquatic**	**Spray Drift**
Monocot	non-listed	<0.1	0.95	<0.1
Monocot	listed	<0.1	0.95	<0.1
Dicot	non-listed	<0.1	0.95	<0.1
Dicot	listed	<0.1	0.95	<0.1
*If RQ > 1.0, the LOC is exceeded, resulting in potential for risk to that plant group.				