

Appendix M

Example Output from TerrPlant

TerrPlant output based on a single liquid ground application of 4 lbs/acre and 1 inch incorporation.

Table M-1 EECs for trifluralin Units in ai/A.		
Description	Equation	EEC
Runoff to dry areas	$(A/I)*R$	0.04
Runoff to semi-aquatic areas	$(A/I)*R*10$	0.4
Spray drift	$A*D$	0.04
Total for dry areas	$((A/I)*R)+(A*D)$	0.08
Total for semi-aquatic areas	$((A/I)*R*10)+(A*D)$	0.44

Table M-2 RQ values for plants in dry and semi-aquatic areas exposed to trifluralin through runoff and/or spray drift.*				
Plant Type	Listed Status	Dry	Semi-Aquatic	Spray Drift
Monocot	non-listed	0.89	4.89	0.44
Monocot	listed	#VALUE!	#VALUE!	#VALUE!
Dicot	non-listed	0.42	2.32	0.21
Dicot	listed	#VALUE!	#VALUE!	#VALUE!
*If RQ > 1.0, the LOC is exceeded, resulting in potential for risk to that plant group.				