

APPENDIX J: RICE MODEL EXAMPLE FOR TRICLOPYR ON RICE

Tier I Rice Model					
Inputs/outputs		units			
Cw	water concentration	µg/L			
mai'	mass applied per unit area	kg/ha			
Kd	water-sediment partitioning coefficient	l/kg			
Koc	organic carbon partitioning coefficient	l/kg			
equations					
$C_w \cong \left(\frac{m_{ai}'}{0.00105 + 0.00013 k_d} \right)$					
$k_d \cong 0.01 k_{oc}$					
Values					
Cw	381.5				
mai'	0.43				
Kd	0.5925	Enter in value if you do not have a Koc value			
Koc	59.25	Input zero if you do not have a value			