

APPROACH TO PESTICIDE SELECTION CRITERIA

[Reference: IPM Ordinance NS-517.70, Section B27-6, 5/21/02]

Screening Class	Screening Elements			Next Step	Alternative
Class A CA DPR Registration # Screening Criteria: OBJECTIVE TAB: Master_CI (Data), Col C, AO TAB: ProdInfo DPR_A, Col:C,	CA DPR Chem Code CA Registered CA Registration#				
		PASS	Active Registration	Class B	
		FAIL	STOP		YES
Class B B1. [Ordinance: (d) + (e)] [d= Organophosphates, e= Carbamates] Screening Criteria: OBJECTIVE TAB: Master_CI (Data), Col I, R, E	Cholinestrase Inhibitor Cholinestrase Inhibitor Pesticide Type (Chem Class)				
		PASS	Goes to B2	B2. [Ordinance: (b)+(f)]	
		FAIL	STOP		YES
Class B B2. [Ordinance: (b)+(f)] [b= CA Known Carcinogen/Reproductive or [f= US EPA Classified human Screening Criteria: OBJECTIVE TAB: Master_CI (Data), Col: H, K, L, S, T,	Carcinogen Developmental or Reproductive Toxin Endocrine Disruptor IARC Carcinogens US NTP Carcinogen California Prop 65 Known Carcinogen US EPA Carcinogen TRI Carcinogen Endocrine Disruptor IL EPA ED List Endocrine DisruptorKeith List Endocrine Disruptor Colborn List Endocrine Distruptor Benbrook List CA Prop 65 Developmental Toxin US TRI Developmental Toxin CA Prop 65 Female Reproductive Toxin CA Prop 65 Male Reproductive Toxin US TRI Reproductive Toxin				
		PASS		B3. [Ordinance: (g)+(a)+(c)]	
		FAIL	STOP		YES
		But if INSISTENT USER/Alternative not available		Additional Criteria:	

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		Additional Criteria:	SUBJECTIVE	Formulation Density Gravity Soil Application Aerial_Ground				
		TAB: ProdInfo DPR_A;	Col H, I, J, K, L					
		TAB: ProdInfo DPR_C;	Col C, D, E	Site Code Site Name Reent_Int_Unit				
Class B	B3. [Ordinance: (g)+(a)+(c)]	[g = Posing significant hazard to human or environmental health] [a= Toxicity Category I or II pesticide products] [c= CA Ground Water Protection List]			PASS FAIL	STOP	B3. [Ordinance: (g)+(a)+(c)]	
Class B	B3(g)	Screening Criteria:	SUBJECTIVE	PAN Bad Actor Acute Toxicity WHO Acute Hazard TRI Acute Hazard MSDS Acute Toxicity Acute Rating from US EPA Product label US NTP Acute Toxicity Studies US EPA Hazardous Air Pollutant US EPA Minimum Risk Pesticide (25b List) CA Groundwater Contaminant CA Toxic Air Contaminant Codex Alimentarius (UN FAO Maximum Residue Limits) US Maximum Tolerance Levels European Union Maximum Residue Levels ECTOTOXICITY-Acute on Organism Group ECTOTOXICITY-Average Acute Toxicity ACTOTOXICITY-Chronic on Organism Group ECTOTOXICITY-Chronic Effects Noted ECTOTOXICITY-Terrestrial				
		TAB: Master_CI (Data), Col:	F, G, M, N, O,					
		TAB: ProdInfo DPR_B, Col:	C, D, F, G, H	Health Hazard Environmental Hazard Application Method Special Instructions Suspense Information				
		http://www.arb.ca.gov/html/brochure/airtoxic/h			PASS FAIL	STOP	B3(a)	YES

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Screening Class				Screening Elements		Next Step	Alternative	
Class B	B3(a)	Screening Criteria:	SUBJECTIVE					
		TAB: ProdInfo DPR_A, Col: G		Signal Word	PASS FAIL	STOP	B3(c)	YES
		Additional Criteria:	SUBJECTIVE				Additional Criteria:	
		TAB: ProdInfo DPR_A, Col:H, K, I,J		Formulation Soil Application Density Gravity				
		TAB: ProdInfo DPR_B, Col:C, D, E, F, G, H		Health Hazard Environmental Hazard Target Pest Application Method Special Instructions Suspense Information				
		TAB: ProdInfo DPR_C, Col:C, D, E,		Site Code Site Name Reent_Int_Unit	PASS FAIL	STOP	B3(c)	
Class B	B3(c)	Screening Criteria:	OBJECTIVE					
		TAB:Master_CI (Data), Col: J, AP, AU		Ground Water Contimanant CA Groundwater Contaminant PAN Ground Water Contaminating Rating	PASS FAIL	YES STOP	Class C	YES
						But if INSISTENT USER/Alternative not available	Additional Criteria:	

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Screening Class				Screening Elements			Next Step	Alternative
Class B	B3(c)							
	Additional Criteria:	SUBJECTIVE						
	TAB: ProdInfo DPR_A, Col: H, I, J, K, L			Formulation Density Gravity Soil Application Aerial_Ground				
	TAB: ProdInfo DPR_B, Col: F, G, H			Application Method Special Instructions Suspense Information				
	TAB: ProdInfo DPR_C, Col: C, D			Site Code Site Name				
	TAB: Master_CI (Data), Col: J, AP, AU, AV, A			Ground Water Contaminant CA Groundwater Contaminant PAN Ground Water Contaminating Rating Water Solubility (Avg, ppm) Adsorption Coefficient (Koc)				
					PASS	YES (Sent for Approval)	Class C	
					FAIL	YES (Sent for Approval)	Class C	
Class C	[External Consultant]	SUBJECTIVE						
					PASS	APPROVED		
					FAIL	DISCONTINUE		