









Pesticides Used by Public Works Dept of Contra Costa County on Roadsides, Real Property, Airports and Flood Control Areas,
2004-2005 Fiscal Year

PRODUCT & Active Ingredient	Application	Registr. status	PAN Bad Actor Chemical	Prop 65 known Carcin.	Possible Carcin.	Unclassif Carcin.	Neuro-toxin	Develop/ Reprodu Toxin	Aerobic Soil / hydrolysis half-life	Hormone Disruptor	Ground Water Contam.
Direx 80DF Diuron, 80% 1812-362-AA	Herbicide, terrestrial	Inactive 8/25/95- 12/31/00		-Yes	US EPA: Known/ Likely	—	No	Yes	<i>372/ 1,285 days</i>	?	High
Endurance Prodiamine, 65% 55947-43-ZB	Herbicide, Broadleaf/ Grasses	Inactive 3/5/96- 12/31/98	—	—	US EPA: Possible	—	No	?	106/ 30 days	Suspected Colburn List	?
Roundup Pro Glyphosate, isopropylamine salt , 50.2% 524-529	Herbicide, Broad- spectrum	10/5/00	—	—	?	—	No	?	96/ 35 days	?	Potential
Activator 90 Confidential No Chemical Info 36208-50014-AA	Adjuvant	10/5/84	—	—	—	—	—	—	—	—	Not Applied to Soil
Vanquish Dicamba, diglycolamine salt 56.8% 100-884-ZA	Herbicide, Broadleaf/ Grasses	Inactive 4/18/97- 12/31/98	—	—	?	—	No	?	Not avialble TAC	?	Toxic, but not Acute
Surphtac Confidential No Chemical Info 11656-50093-AA	Adjuvant “Danger” Agricultural use	9/4/91	—	—	—	—	—	—	—	—	Do not apply to soil or water
Gallery 75 DF Isoxaben, 75% 62719-145	Herbicide Terrestrial	Active	—	—	Yes	—	No	?	205/ 1,270 days	?	Moderate

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Surflan Oryzalin, 40.4% 62719-113-AA	Herbicide, Broadleaf/ Grasses	1/16/91		—	US EPA: Likely	—	No	?	<i>63/ 28 days</i>	?	Potential S: 3mg/L Koc=848
Pendalum Pendimethalin, 38.7% 241-416-AA	Herbicide, Broadleaf/ Grasses	7/15/03	—	—	US EPA: Possible	—	No	?	<i>1,320/ 28 days</i>	Suspected Colburn List	Moderate
Weedar 2,4-D, 46.8% # 71368-1-264 71368-1-AA-264	Herbicide, Aquatic & Broadleaf	Inactive 3/10/99- 12/31/03	 High acute toxicity	—	IARC, 2B: Possible USEPA: unclassifia ble	—	No	YES Proposed Prop 65 list	None availabl e <i>HAPTA C</i>	Parent is Yes Probable, Illinois State list	Potential S: 571,333 mg/L
Transline Clopyralid, 40.9% 62719-259	Herbicide Broadleaf, Grasses	3/30/94 	Parent chemical high Acute Toxicity	—	?	—	No	?	Not Availab le <i>TAC</i>	?	Data Lack Potential Parent
<i>Telar</i> Chlorsulfuron, 75% 352-404	Herbicide Terrestrial	7/23/82		—	Not Likely	—	No	Yes Prop 65 & US TRI	<i>28/ 1,230 days</i>	?	Potential 28,296mg/L
Predict Pyridazinone, 78.65% 100-849-ZA	Herbicide Broadleaf/ Grasses	Inactive 6/16/98- 12/31/03		—	Yes US EPA	—	No	?	<i>172/ 2,650 days</i>	?	High S: 34 mg/L Koc= 617

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Garlon 3a Triclopyr, triethylamine salt, 44.4% 62719-37	Herbicide Broadleaf/ stumps	Active 12/4/89	—	—	—	Yes US EPA	No	?	13/ - days	?	Potential S:175,487 mg/L Koc=62.0
Garlon 4 Triclopyr, Butoxyethylester, 61.6% 62719-40	Herbicide Broadleaf, Foliar, dormant	Active 12/4/89	—	—	—	Yes US EPA	No	?	13/ 7 Days <i>HAPTAC</i>	?	Potential S=7.0 mg/L Koc= 62.0
Fighter F AntiFoamer Confidential 36208-50003-AA	Adjuvant Not applied to Soil	Active 3/17/76	—	—	—	—	—	—	—	—	—
Poast Sethoxydim,18% 7969-58-AA	Herbicide, Grasses: Endangered Species restriction	Active 5/20/93 not apply to water	—	—	Not Likely	—	No	?	6/ 47 days	?	Moderate S:6.949mg/L Koc= 47
Rodeo Glyphosate, isopropylamine salt, 53.8% 524-343	Herbicide, Aquatic. Broadleaf, Grasses Active: AA	Active - AA 12/31/03 Inactive- ZB 3/31/95- 12/31/03	—	—	?	—	No	?	96/ 35 Days <i>TAC</i>	—	Potential Solubility: 11,600mg/L Koc=6.922

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Stalker Imazapyr, isopropylamine salt, 27.6% 241-398-AA	Herbicide Broadleaf, pre-emergent?	Active 4/30/01 	— Parent Chemical Acute Toxicity	—	?	—	No	?	Not Available	?	Not Acutely
Oust Du Pont Sulfomethuron-methyl, 75% 352-401-ZA	Herbicide Broadleaf, Grasses	Active 8/8/84	Not during rain! not apply to water	—	?	—	No	?	52/30 Days	?	Potential S=4.250 mg/L Koc=89
Spike 80 80% Tebuthiuron 62719-107	Airports, irrigation systems, pre-paving (<i>Real Property only</i>)	-ZA Active 11/29/99 -AA Inactive 6/10/91-12/31/02		—	—	Yes	No	Yes	1,220/395 Days	?	Potential

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Bold/Itl'd half-life data, column 10:

Candidate for the CA Toxic Air Contaminants (TAC) or US EPA Hazardous Air Pollutants (HAP)