

2009 Methyl Bromide Usage Newer Numerical Index - BUNNIE							Orchard Replant	Notes	
December 18, 2006	Region	CA G&TFL - Stone Fruit	CA G&TFL - Raisin Grape	CA Walnut Commission	Almond Hullers & Processors	CA Wine Grapes Replant	Sector Total or Average		
Dichotomous Variables	Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used? Pest-free Cert Requirements?	Strip Yes Deep No	Broadcast Yes Deep No	Strip Yes Deep No	Strip Yes Deep No	Strip Yes Deep No			
Other Issues	Frequency of Treatment (x/ yr) QPS Removed?	1x/ 22 years Yes	1x/ 22 years Yes	1x/ 40 years Yes	1x/ 20 year Yes	1x/ 25 years Yes			
Most Likely Combined Impacts (%)	Florida Telone Restrictions (%) 100 ft Buffer Zones (%) Key Pest Distribution (%) Regulatory Issues (%) Unsuitable Terrain (%) Unsuitable Soil (%) Total Combined Impacts (%)	0% 0% 44% 1% 0% 0% 44%	0% 0% 41% 3% 0% 0% 43%	0% 0% 85% 4% 0% 0% 86%	0% 0% 40% 21% 0% 0% 52%	0% 0% 41% 3% 0% 0% 43%			
Most Likely Baseline Transition	(%) Able to Transition Minimum # of Years Required (%) Able to Transition / Year	0% 0 0%	0% 0 0%	0% 0 0%	0% 0 0%	0% 0 0%			
EPA Adjusted Use Rate (kg/ha)		204	310	140	123	350			
EPA Adjusted Strip Dosage Rate (g/m2)		20.4	31.0	14.0	12.3	35.0			
2009 Requested Usage	<i>Amount - Pounds</i>	1,472,526	682,243	250,000	110,000	202,800	2,717,569		
	<i>Area - Acres</i>	8,100	2,000	2,000	1,000	631	13,731		
	<i>Rate (lb/A)</i>	181.79	341.12	125.00	110.00	321.39	198		
	Amount - Kilograms	667,926	309,460	113,398	49,895	91,988	1,232,668		
	<i>Treated Area - Hectares</i>	3,278	809	809	405	255	5,557		
	<i>Rate (kg/ha)</i>	204	382	140	123	360	222		
EPA Preliminary Value		667,926	165,561	113,398	49,895	91,988	1,088,769		
EPA Baseline Adjusted Value has been adjusted for:		MBTOC Adjustments, QPS, Double Counting, Growth, Use Rate/Strip Treatment, Light, Sandy Soil, and Combined Impacts							
EPA Baseline Adjusted Value	kgs	205,265	15,184	35,147	18,256	38,496	312,349		
EPA Transition Amount	kgs	-	-	-	-	-	-		
EPA Amount of All Adjustments	kgs	(462,661)	(150,377)	(78,251)	(31,639)	(53,493)	(776,420)		
Most Likely Impact Value for Treated Area	kgs	205,265	15,184	35,147	18,256	38,496	312,349		
	ha	1,007	49	251	148	110	1,565		
	Rate	204	310	140	123	350	200		
Sector Research Amount (kgs)		1,658	2009 Total US Sector Nomination			314,007			

1 Pound = 0.453592 kgs 1 Acre = 0.404686 ha

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Sector Research Amount (kgs)	1,658	2009 Total US Sector Nomination			314,007	