

2008 Methyl Bromide Usage Newer Numerical Index - BUNNI						Orchard Replant		
January 24, 2006	Region	CA Stone Fruit - G&TFL	CA Raisin Grape - G&TFL	CA Walnut Commission	Sector Total or Average	Notes	Sector Total or Average	Notes
Dichotomous Variables	Strip or Bed Treatment?	Strip	Broadcast	Strip	Strip	Strip		
	Currently Use Alternatives?	Yes	Yes	Yes	Yes	-		
	Tarps / Deep Injection Used?	Deep	Deep	Deep	Deep	-		
	Pest-free Cert Requirements?	No	No	No	No	-		
Other Issues	Frequency of Treatment (x/ yr)	1x/ 22 years	1x/ 22 years	1x/ 40 years	1x/ 20 year	1x/ 25 years		*
	QPS Removed?	Yes	Yes	Yes	Yes	Yes		
Most Likely Combined Impacts (%)	Karst -1,3-D Limitation (%)	0%	0%	0%	0%	0%		
	100 ft Buffer Zones (%)	0%	0%	0%	0%	0%		
	Key Pest Distribution (%)	53%	46%	85%	45%	46%		
	Regulatory Issues (%)	3%	4%	6%	25%	4%		
	Unsuitable Terrain (%)	0%	0%	0%	0%	0%		
	Unsuitable Soil (%)	0%	0%	0%	0%	0%		
	<b>Total Combined Impacts (%)</b>	<b>54%</b>	<b>48%</b>	<b>86%</b>	<b>58%</b>	<b>48%</b>		
Most Likely Baseline Transition	(%) Able to Transition	0%	0%	0%	0%	0%		
	Minimum # of Years Required	0	0	0	0	0		
	<b>(%) Able to Transition / Year</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>		
EPA Adjusted Use Rate (kg/ha)		336	310	280	330	350		
EPA Adjusted Strip Dosage Rate (g/m2)		34	31	28	33	35		
2008 Requested Usage	<i>Amount - Pounds</i>	<i>2,430,000</i>	<i>682,243</i>	<i>500,000</i>	<i>455,000</i>	<i>202,800</i>	<i>4,270,043</i>	
	<i>Area - Acres</i>	<i>8,100</i>	<i>2,000</i>	<i>2,000</i>	<i>1,400</i>	<i>631</i>	<i>14,131</i>	
	<i>Rate (lb/A)</i>	<i>300.00</i>	<i>341.12</i>	<i>250.00</i>	<i>325.00</i>	<i>321.39</i>	<i>302</i>	
	<b>Amount - Kilograms</b>	<b>1,102,229</b>	<b>309,460</b>	<b>226,796</b>	<b>206,384</b>	<b>91,988</b>	<b>1,936,857</b>	
	Treated Area - Hectares	3,278	809	809	567	255	5,719	
Rate (kg/ha)	336	382	280	364	360	339		
<b>EPA Preliminary Value</b>		<b>716,449</b>	<b>165,561</b>	<b>226,796</b>	<b>147,417</b>	<b>91,988</b>	<b>1,348,211</b>	
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	248,724	17,034	35,268	59,795	43,186	404,008	
EPA Transition Amount	kgs	-	-	-	-	-	-	
<b>Most Likely Impact Value (kgs)</b>	kgs	<b>248,724</b>	<b>17,034</b>	<b>35,268</b>	<b>59,795</b>	<b>43,186</b>	<b>404,008</b>	
	ha	<b>740</b>	<b>55</b>	<b>126</b>	<b>181</b>	<b>123</b>	<b>1,225</b>	
	Rate	<b>336</b>	<b>310</b>	<b>280</b>	<b>330</b>	<b>350</b>	<b>330</b>	
<b>Sector Research Amount (kgs)</b>		<b>1,658</b>		<b>2008 Total US Sector Nomination</b>			<b>405,666</b>	

1 Pound = 0.453592 kgs      1 Acre = 0.404686 ha