

2008 Methyl Bromide Usage Newer Numerical Index - BUNNI				Strawberry Fruit		
January 24, 2006	Region	CA Strawberry Commission	Eastern Strawberry	Florida FFVA Strawberry	Sector Total or Average	Notes
Dichotomous Variables	Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used?	Flat Fumigation Yes Tarp	Strip Yes Tarp	Strip Yes Tarp		
Most Likely Combined Impacts (%)	Karst -1,3-D Limitation (%)	0%	0%	40%		
	100 ft Buffer Zones (%)	0%	40%	1%		
	Key Pest Distribution (%)	100%	37%	37%		
	Regulatory Issues (%)	50%	0%	0%		
	Unsuitable Terrain (%)	15%	0%	0%		
	Cold Soil Temperature (%)	0%	0%	0%		
<b>Total Combined Impacts (%)</b>	<b>100%</b>	<b>62%</b>	<b>62%</b>			
Most Likely Baseline Transition	(%) Able to Transition	0%	33%	33%		
	Minimum # of Years Required	0	7	7		
	<b>(%) Able to Transition / Year</b>	<b>0%</b>	<b>5%</b>	<b>5%</b>		
EPA Adjusted Use Rate (kg/ha)		202	130	130		
EPA Adjusted Strip Dosage Rate (g/m2)		20	20	20		
2008 Applicant Requested Usage	Amount - Pounds	2,800,000	834,686	1,278,000	4,912,686	
	Area - Acres	15,555	6,178	7,100	28,833	
	Rate (lb/A)	180.01	135.11	180.00	170	
	<b>Amount - Kilograms</b>	<b>1,270,058</b>	<b>378,607</b>	<b>579,691</b>	<b>2,228,355</b>	
	Treated Area - Hectares	6,295	2,500	2,873	11,668	
	Rate (kg/ha)	202	151	202	191	
<b>EPA Preliminary Value</b>	<b>kgs</b>	<b>1,270,058</b>	<b>272,908</b>	<b>579,691</b>	<b>2,122,656</b>	
EPA Baseline Adjusted Value has been adjusted for:		MBTOC Adjustments, Double Counting, Growth, Use Rate/Strip Treatment, LPF Transition, and Combined Impacts				
EPA Baseline Adjusted Value	kgs	1,270,058	144,114	231,181	1,645,353	
EPA Transition Amount	kgs	(25,401)	(6,780)	(10,879)	(43,061)	
<b>Most Likely Impact Value (kgs)</b>	kgs	<b>1,244,656</b>	<b>137,334</b>	<b>220,302</b>	<b>1,602,292</b>	
	ha	<b>6,169</b>	<b>1,056</b>	<b>1,695</b>	<b>8,920</b>	
	Rate	<b>202</b>	<b>130</b>	<b>130</b>	<b>180</b>	
<b>Sector Research Amount (kgs)</b>		<b>2,377</b>	<b>2008 Total US Sector Nomination</b>		<b>1,604,669</b>	

1 Pound = 0.453592 kgs      1 Acre = 0.404686 ha

\* ALL OF THE APPLICANTS HAVE BEEN ADJUSTED FOR STRIP TREATMENTS EXCEPT MICHIGAN WHO ADJUSTED ON THEIR OWN