

2009 Methyl Bromide Usage Newer Numerical Index - BUNNIE					Strawberry Fruit	Notes	
December 18, 2006	Region	CA Strawberry Commission	Eastern Strawberry	Florida FFVA Strawberry	Sector Total or Average		
Other Considerations	Possible Regime	Telone+Pic	Telone+Pic	Telone+Pic			
	Loss Estimate (%) - Yield (Y), Quality (Q), Market Window (M), Time (T)	14% Yield Loss	14% Yield Loss	14% Yield Loss			
	Loss per Hectare (US\$/ha)	\$ 11,817	\$ 9,319	\$ 6,720			
	Loss per Kg of MeBr (US\$/kg)	\$ 59	\$ 62	\$ 33			
	Loss as a % of Gross Revenue	16%	18%	12%			
	Loss as a % of Net Op Revenue	87%	42%	62%			
	Dichotomous Variables (Y/N)	Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used?	Flat Fumigation Yes	Strip Yes Tarp	Strip Yes Tarp		
	Other Issues	Frequency of Treatment (x/ yr)	1x per year	1x per year	1x per year		
		Change in CUE Request	decrease	decrease	same	decrease	
	Most Likely Combined Impacts (%)	Florida Telone Restrictions	% 0%	0%	56%		
100 ft Buffer Zones		% 0%	40%	1%			
Key Pest Distribution		% 100%	33%	33%			
Regulatory Issues		% 43%	0%	0%			
Unsuitable Terrain		% 15%	0%	0%			
	Cold Soil Temperature	% 0%	0%	0%			
	Total Combined Impacts	% 100%	60%	70%			
Most Likely Baseline Transition	(%) Able to Transition	0%	42%	42%			
	Minimum # of Years Required	0	7	7			
	(%) Able to Transition / Year	0%	6%	6%			
Joint Adjusted Use Rate		kg/ha	195	183	183		
Joint Adjusted Dosage Rate		g/m2	19.5	18.3	18.3		
2009 US CUE Application Information	Amount - Pounds	Pounds	2,600,000	830,666	1,278,000	4,708,666	
	Area - Acres		14,926	6,118	7,100	28,144	
	Rate (lb/A)		174.19	135.77	180.00	167	
	Amount - Kilograms	Metric	1,179,339	376,783	579,691	2,135,813	
	Treated Area - Hectares		6,040	2,476	2,873	11,389	
	Rate (kg/ha)		195	152	202	188	
EPA Preliminary Value		kgs	1,179,339	272,908	579,691	2,031,938	
EPA Baseline Adjusted Value has been adjusted for:		Double Counting, Growth, EPA Use Rate Adjustment, Joint Use Rate Adjustment, and Combined Impacts					
EPA Baseline Adjusted Value		kgs	1,179,339	105,918	199,372	1,484,629 *	
EPA Transition Amount		kgs	(114,783)	(12,429)	(23,039)	(150,252) *	
EPA Amount of All Adjustments		kgs	(114,783)	(179,420)	(403,358)	(697,561)	
Most Likely Impact Value for Treated Area		kgs	1,064,556	93,488	176,333	1,334,377 *	
		ha	5,452	534	1,008	6,994	
		Rate	195	175	175	191 *	
Sector Research Amount (kgs)			2,377	2009 Total US Sector Nomination	1,336,754 *		

1 Pound = 0.453592 kgs 1 Acre = 0.404686 ha

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