

2008 Methyl Bromide Usage Newer Numerical Index - BUNNI						Peppers	Notes
January 24, 2006	Region	Southeast Pepper	Georgia Pepper	Florida Pepper	Michigan Pepper	Sector Total or Average	
Dichotomous Variables	Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used?	Strip Yes Tarp	Strip Yes Tarp	Strip Yes Tarp	Strip Yes Tarp		
Most Likely Combined Impacts (%)	Karst -1,3-D Limitation (%) 100 ft Buffer Zones (%) Key Pest Distribution (%) Regulatory Issues (%) Unsuitable Terrain (%) Cold Soil Temperature (%) <b>Total Combined Impacts (%)</b>	0% 0% 68% 0% 0% 0% <b>68%</b>	8% 0% 68% 0% 0% 0% <b>71%</b>	40% 1% 68% 0% 0% 0% <b>81%</b>	0% 0% 75% 0% 0% 75% <b>94%</b>		
Most Likely Baseline Transition	(%) Able to Transition Minimum # of Years Required (%) Able to Transition / Year	32% 7 <b>5%</b>	32% 7 <b>5%</b>	32% 7 <b>5%</b>	0% 0 <b>0%</b>		
EPA Adjusted Use Rate (kg/ha)		130	130	130	120		
EPA Adjusted Strip Dosage Rate (g/m2)		20	20	20	18		
2008 Applicant Requested Usage	Amount - Pounds	596,300	765,408	3,037,500	33,500	4,432,708	
	Area - Acres	4,450	5,712	20,250	313	30,725	
	Rate (lb/A)	134.00	134.00	150.00	107.03	144	
	Amount - Kilograms	270,477	347,183	1,377,786	15,195	2,010,641	
	Treated Area - Hectares	1,801	2,312	8,195	127	12,434	
	Rate (kg/ha)	150	150	168	120	162	
<b>EPA Preliminary Value</b>	kgs	<b>210,911</b>	<b>347,183</b>	<b>1,230,822</b>	<b>15,195</b>	<b>1,804,111</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	109,565	208,163	767,781	14,208	1,099,717	
EPA Transition Amount	kgs	(14,326)	(34,035)	(135,194)	-	(183,555)	
<b>Most Likely Impact Value (kgs)</b>	kgs	<b>95,239</b>	<b>174,128</b>	<b>632,587</b>	<b>14,208</b>	<b>916,162</b>	
	ha	<b>733</b>	<b>1,339</b>	<b>4,866</b>	<b>118</b>	<b>7,057</b>	
	Rate	<b>130</b>	<b>130</b>	<b>130</b>	<b>120</b>	<b>130</b>	
<b>Sector Research Amount (kgs)</b>		<b>2,844</b>	<b>2008 Total US Sector Nomination</b>		<b>919,006</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