

2008 Methyl Bromide Usage Newer Numerical Index - BUNNI						Tomato	
January 24, 2006	Region	Michigan Tomato	Southeast Tomato Total	Georgia Tomato	Florida Tomato Total	Sector Total or Average	Notes
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 (%) Total Combined Impacts (%)	0% 0% 100% 0% 0% 100% 100%	6% 0% 43% 0% 0% 0% 46%	11% 0% 43% 0% 0% 0% 49%	45% 0% 43% 0% 0% 0% 68%		
Most Likely Baseline Transition	(%) Able to Transition Minimum # of Years Required (%) Able to Transition / Year	0% 0 0%	57% 7 8%	57% 7 8%	57% 7 8%		
EPA Adjusted Use Rate (kg/ha)		120	130	130	130		
EPA Adjusted Strip Dosage Rate (g/m2)		18	20	20	20		
2008 Applicant Requested Usage	Amount - Pounds	67,000	3,288,720	779,210	6,450,000	10,584,930	
	Area - Acres	625	23,560	5,815	43,000	73,000	
	Rate (lb/A)	107.20	144.81	134.00	150.00	145	
	Amount - Kilograms	30,391	1,491,737	353,443	2,925,668	4,801,240	
	Treated Area - Hectares	253	9,534	2,353	17,401	29,542	
	Rate (kg/ha)	120	162	150	168	163	
EPA Preliminary Value	kgs	30,391	1,409,865	353,443	2,925,668	4,719,367	
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	30,310	488,389	149,177	1,534,507	2,202,383	
EPA Transition Amount	kgs	-	(18,806)	(1,811)	(347,167)	(367,784)	
Most Likely Impact Value (kgs)	kgs	30,310	469,583	147,366	1,187,340	1,834,599	
	ha	252	3,612	1,134	9,133	14,131	
	Rate	120	130	130	130	130	
Sector Research Amount (kgs)		5,501	2008 Total US Sector Nomination		1,840,100		

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