

2008 Methyl Bromide Usage Newer Numerical Index - BUNNI					Eggplant
January 24, 2006	Region	Michigan Eggplant	Florida Eggplant	Georgia Eggplant	Sector Total or Average <small>Notes</small>
Dichotomous Variables	Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used?	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% 75% 0% 0% 100% 100%	40% 1% 52% 0% 0% 0% 71%	8% 0% 52% 0% 0% 0% 55%	
Most Likely Baseline Transition	(%) Able to Transition Minimum # of Years Required (%) Able to Transition / Year	0% 0 0%	26% 7 4%	26% 7 4%	
EPA Adjusted Use Rate (kg/ha)		120	130	130	
EPA Adjusted Strip Dosage Rate (g/m2)		19	20	20	
2008 Applicant Requested Usage	<i>Amount - Pounds</i>	8,375	240,000	107,736	356,111
	<i>Area - Acres</i>	78	1,600	804	2,482
	<i>Rate (lb/A)</i>	107.37	150.00	134.00	143
	Amount - Kilograms	3,799	108,862	48,868	161,529
	<i>Treated Area - Hectares</i>	32	647	325	1,004
	<i>Rate (kg/ha)</i>	120	168	150	161
EPA Preliminary Value kgs		3,799	108,862	48,868	161,529
EPA Baseline Adjusted Value has been adjusted for:		MBOC Adjustments, Double Counting, Growth, Use Rate/Strip Treatment, LPF Transition, and Combined Impacts			
EPA Baseline Adjusted Value		kgs 3,788	55,331	22,829	81,948
EPA Transition Amount		kgs -	(2,024)	(812)	(2,836)
Most Likely Impact Value (kgs)		kgs 3,788	53,307	22,017	79,113
		ha 31	410	169	611
		Rate 120	130	130	130
Sector Research Amount (kgs)		433	2008 Total US Sector Nomination		79,546

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