

2009 Methyl Bromide Usage Newer Numerical Index - BUNNIE						Structures - Food Facilities	Notes	
December 18, 2006	Region	Rice Millers	Bakeries	Pet Food Institute	North American Millers	Sector Total		
Dichotomous Variables	Currently Use Alternatives? Pest-free Requirements?	Yes Yes	Yes Yes	Yes Yes	Yes Yes			
Other Issues	Frequency of Treatment of Product Quarantine & Pre-Shipment Removed?	2x per year Yes	3x per year Yes	1x per 3 years Yes	2.5x per year Yes			
Most Likely Combined Impacts (%)	Regulatory Issues (%) Key Pest Distribution (%)	0% 100%	0% 100%	0% 100%	0% 100%			
	Total Combined Impacts (%)	100%	100%	100%	100%			
Most Likely Baseline Transition	(%) Able to Transition Minimum # of Years Required	90% 5	72% 5	75% 5	58% 5			
	(%) Able to Transition per Year	18%	14%	15%	12%			
EPA Adjusted Use Rate (kg/1000m3)		20	14	18	19			
2009 Applicant Requested Usage	Amount - Pounds	259,000	25,725	102,820	592,000	979,545		
	Volume - 1000ft ³	172,348	20,580	75,660	490,000	758,588		
	Rate (lb/1000ft ³)	1.50	1.25	1.36	1.21	1		
	Amount - Kilograms	117,480	11,669	46,638	268,526	444,314		
	Volume - 1000m ³	4,880	583	2,142	13,875	21,481		
	Rate (kg/1000m ³)	24	20	22	19	21		
EPA Preliminary Value		kgs 117,480	11,669	46,638	268,526	444,314		
EPA Baseline Adjusted Value has been adjusted for:		MBTOC Adjustments, QPS, Double Counting, Growth, Use Rate, Miscellaneous Adjustments, and Combined Impacts						
EPA Baseline Adjusted Value	kgs	97,607	11,669	31,364	268,526	409,166		
EPA Transition Amount	kgs	(48,804)	(3,361)	(9,409)	(56,175)	(117,748)		
EPA Amount of All Adjustments	kgs	(68,677)	(3,361)	(24,683)	(56,175)	(152,895)		
Most Likely Impact Value (kgs)	kgs	48,804	8,308	21,955	212,352	291,418		
	1000m ³	2,440	583	1,190	10,973	15,186		
	Rate	20	14	18	19	19		
Sector Research Amount (kgs)		-	2009 Total US Sector Nomination		291,418			

1 Pound = 0.453592 kgs 1000 cubic feet = 0.028316847 1000 cubic meters
1 lb/1000 ft³ = 0.0624 kg/1000 m³ (ounces/1000 ft³ ~ kg/1000 m³)

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Sector Research Amount (kgs)		-	2009 Total US Sector Nomination		291,418