

METRIC

**Methyl Bromide Critical Use Exemption Process**  
**2007 Bromide Usage Numerical Index (BUNI)**

Date: **1/28/2005**  
 Sector: **HAM**

Average Volume in the US:  
 % of Average Volume Requested:

Not Available

2007 Amount of Request				2001 & 2002 Average Use			Quarantine and Pre-Shipment	Regional Volume		Research Amount (kgs)
HAM ASSOCIATION	Kilograms (kgs)	Volume (1000m <sup>3</sup> )	Use Rate (kg/1000m <sup>3</sup> )	Kilograms (kgs)	Volume (1000m <sup>3</sup> )	Use Rate (kg/1000m <sup>3</sup> )		2001 Volume	% of Volume	
NATIONAL COUNTRY HAM ASSOCIATION	1,242	15	83	796	31	26	0%	Est. 40,000 kgs	0	
NAHUNTA PORK CENTER	145	7	20	163	7	23	0%			
AMERICAN ASSOCIATION OF MEAT PROCESSORS	168,283	7,004	24	40,000	1,998	20	0%			
<b>TOTAL OR AVERAGE</b>	<b>169,670</b>	<b>7,026</b>	<b>24</b>	<b>40,960</b>	<b>2,036</b>	<b>20</b>	<b>0%</b>			

2007 Nomination Options	Subtractions from Requested Amounts (kgs)					Combined Impacts Adjustment (kgs)		MOST LIKELY IMPACT VALUE		
HAM ASSOCIATION	2007 Request	(-) Double Counting	(-) Growth	(-) Use Rate Adjustment	(-) QPS	HIGH	LOW	Amount (kgs)	Volume (1000m <sup>3</sup> )	Use Rate (kg/1000m <sup>3</sup> )
NATIONAL COUNTRY HAM ASSOCIATION	1,242	-	446	87	-	709	709	709	35	20
NAHUNTA PORK CENTER	145	-	-	-	-	145	145	145	7	20
AMERICAN ASSOCIATION OF MEAT PROCESSORS	168,283	-	128,283	-	-	40,000	40,000	40,000	1,998	20
<b>Nomination Amount</b>	<b>169,670</b>	<b>169,670</b>	<b>40,941</b>	<b>40,854</b>	<b>40,854</b>	<b>40,854</b>	<b>40,854</b>	<b>40,854</b>	<b>2,040</b>	<b>20</b>
<b>% Reduction from Initial Request</b>	<b>0%</b>	<b>0%</b>	<b>76%</b>	<b>76%</b>	<b>76%</b>	<b>76%</b>	<b>76%</b>	<b>76%</b>	<b>71%</b>	<b>17%</b>

Adjustments to Requested Amounts	Use Rate (kg/1000m <sup>3</sup> )		(%) Key Pest Distribution		(%) Adopt New Fumigants		(%) Combined Impacts		Time, Quality, or Product Loss	Marginal Strategy
HAM ASSOCIATION	Low	EPA	High	Low	High	Low	HIGH	LOW		
NATIONAL COUNTRY HAM ASSOCIATION	26	20	100%	100%	0	0	100%	100%	Phosphine not registered for mites or in NC.	
NAHUNTA PORK CENTER	20	20	100%	100%	0	0	100%	100%		
AMERICAN ASSOCIATION OF MEAT PROCESSORS	20	20	100%	100%	0	0	100%	100%		

Other Considerations	Dichotomous Variables (Y/N)			Other Issues			Economic Analysis			
HAM ASSOCIATION	Currently Use Alternatives?	Research / Transition Plans	Pest-free Market Requirement	Change from Prior CUE Request (+/-)	Verified Historic MeBr Use / State	Frequency of Treatment of Product	Loss per 1000 m <sup>3</sup> (US\$/1000m)	Loss per Kg of MeBr (US\$/kg)	Loss as a % of Gross Revenue	Loss as a % of Net Operating Revenue
NATIONAL COUNTRY HAM ASSOCIATION	No	No	Yes	0	No	1	No technically feasible alternatives available			
NAHUNTA PORK CENTER	No	No	Yes	0	No	1				
AMERICAN ASSOCIATION OF MEAT PROCESSORS	No	No	Yes	0	No	1				

Notes  
 Conversion Units: 1 Pound = 0.453592 Kilograms      1,000 cu ft = 0.02831685 1,000 cubic meters  
 Most Likely Impact Value: High      24% Low      77%