

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

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

Average Hectares in the US: not available
 % of Average Hectares Requested:

2007 Amount of Request				2001 & 2002 Average Use*			Quarantine and Pre-Shipment	Regional Hectares**		Research Amount (kgs)
REGION	Kilograms (kgs)	Hectares (ha)	Use Rate (kg/ha)	Kilograms (kgs)	Hectares (ha)	Use Rate (kg/ha)		2001 & 2002 Avg. Area	Requested Area %	
CA Cut Flower Commission - CA	204,116	809	252	75,145	348	216	0%	Not Available	11%	4060
CA Cut Flower Commission - FL	79,379	202	392	622,328	1,416	439	0%		90%	
TOTAL OR AVERAGE	283,495	1,012	280	697,473	1,765	216	0%			

2007 Nomination Options	Subtractions from Requested Amounts (kgs)					Combined Impacts Adjustment (kgs)		MOST LIKELY IMPACT VALUE		
REGION	2007 Request	(-) Double Counting	(-) Growth	(-) Use Rate Adjustment	(-) QPS	HIGH	LOW	Kilograms (kgs)	Hectares (ha)	Use Rate (kg/ha)
CA Cut Flower Commission - CA	204,116	-	128,972	-	-	75,145	75,145	75,145	348	216
CA Cut Flower Commission - FL	79,379	-	-	8,618	-	70,760	70,760	70,760	202	350
Nomination Amount	283,495	283,495	154,523	145,905	145,905	145,905	145,905	145,905	551	265
% Reduction from Initial Request	0%	0%	45%	49%	49%	49%	49%	49%	46%	5%

Adjustments to Requested Amounts	Use Rate (kg/ha)		(%) Karst (Telone)		(%) 100 ft Buffer Zones		(%) Key Pest Distribution		Regulatory Issues (%)		Unsuitable Terrain (%)		Cold Soil Temp (%)		Combined Impacts (%)	
	Low	EPA	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	HIGH	LOW
CA Cut Flower Commission - CA	216	216	0	0	0	0	100	100	44	31	0	0	0	0	100%	100%
CA Cut Flower Commission - FL	392	350	40	40	0	0	100	100	0	0	0	0	0	0	100%	100%

Other Considerations	Dichotomous Variables (Y/N)					Other Issues			Economic Analysis					Quality/ Time/ Market Window/ Yield Loss (%)	Marginal Strategy
	Strip Bed Treatment	Currently Use Alternatives?	Research / Transition Plans	Tarps / Deep Injection Used	Pest-free Cert. Requirement	Change from Prior CUE Request (+/-)	Verified Historic MeBr Use / State	Frequency of Treatment	Loss per Hectare (US\$/ha)	Loss per Kilogram of MeBr (US\$/kg)	Loss as a % of Gross Revenue	Loss as a % of Net Revenue			
CA Cut Flower Commission - CA	No	Yes	Yes	Tarps	No	0	No	1/yr	\$34,257	\$ 136	20%	154%	20%	Metam-Sodium	
CA Cut Flower Commission - FL	No	Yes	Yes	Tarps	No	0	No	1/yr	\$46,209	\$ 105	20%	65%	20%	Metam-Sodium	
CA Cut Flower Commission - FL - Caladiums	No	Yes	Yes	Tarps	No	+	No	1/yr	\$ 5,560	\$ 19	20%	161%	20%	Metam-Sodium	

Conversion Units: 1 Pound = 0.453592 Kilograms 1 Acre = 0.404686 Hectare Notes * Tom Trout Reference
 Most Likely Impact Value High 24% Low 77% Alternatives - Some rotation to alternatives.