

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

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

Average Hectares in the US: **2,197**  
 % of Average Hectares Requested: **46%**

2007 Amount of Request				2002 & 2003 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)		2002 & 2003 Average	% of Requested Hectares	
GEORGIA	48,868	325	150	47,713	318	150	0%	539	60%	<b>433</b>
MICHIGAN	3,799	32	120	3,981	33	121	0%	Not Available		
FLORIDA	108,862	647	168	114,623	728	157	0%	647	100%	
<b>TOTAL OR AVERAGE</b>	<b>161,529</b>	<b>1,004</b>	<b>161</b>	<b>166,317</b>	<b>1,079</b>	<b>154</b>	<b>0%</b>	<b>1,186</b>	<b>85%</b>	

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)
GEORGIA	48,868	-	1,155	-	-	29,582	20,517	22,647	151	150
MICHIGAN	3,799	-	-	-	-	3,799	3,799	3,799	32	120
FLORIDA	108,862	-	-	-	-	87,090	64,229	69,601	414	168
<b>Nomination Amount</b>	<b>161,529</b>	<b>161,529</b>	<b>160,374</b>	<b>160,374</b>	<b>160,374</b>	<b>120,471</b>	<b>88,544</b>	<b>96,047</b>	<b>596</b>	<b>161</b>
<b>% Reduction from Initial Request</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>25%</b>	<b>45%</b>	<b>41%</b>	<b>41%</b>	<b>0%</b>

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
REGION																
GEORGIA	150	150	8	8	0	0	58	39	0	0	0	0	0	0	62%	43%
MICHIGAN *	120	120	0	0	0	0	75	75	0	0	0	0	100	100	100%	100%
FLORIDA	168	168	40	40	1	1	58	39	0	0	0	0	0	0	80%	59%

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		
REGION														
GEORGIA	Yes	Yes	Yes	Tarp	No	0	Yes	1/year	\$ 7,593	\$ 51	18%	72%	29% yield loss + planting delay	1,3-D + Pic
MICHIGAN	Yes	Yes	Yes	Tarp	No	0	Yes	1/year	\$ 10,985	\$ 73	26%	105%	44% yield loss + planting delay	Metam-Sodium + Pic
FLORIDA	Yes	Yes	Yes	Tarp	No	0	Yes	1/year	\$ 4,034	\$ 34	12%	39%	22% Yield Loss + planting delay	1,3-D+Pic
	Yes	Yes	Yes	Tarp	No	-	Yes	1/year	\$ 5,252	\$ 35	24%	82%	29% yield loss + planting delay	1,3-D + Pic
	Yes	Yes	Yes	Tarp	No	-	Yes	1/year	\$ 7,796	\$ 52	36%	122%	44% yield loss + planting delay	Metam-Sodium + Pic

\* Michigan rates are higher for 2007 based on more current information.

Conversion Units: 1 Pound = 0.453592 Kilograms      1 Acre = 0.404686 Hectare  
 Most Likely Impact Value      High 24%      Low 77%