

| 2008 Methyl Bromide Usage Newer Numerical Index - BUNNI | | | | | | | Cucurbits | Notes |
|---|--|--|--|----------------------|----------------------|----------------------|-------------------------|-------|
| January 24, 2006 | Region | Michigan Cucurbit | Southeast Cucurbit | Georgia - Squash | Georgia - Cucumber | Georgia - Melon | Sector Total or Average | |
| Dichotomous Variables | Strip or Bed Treatment? Currently Use Alternatives? Tarps / Deep Injection Used? | Strip Yes Tarp | Strip Yes Tarp | Strip Yes Tarp | Strip Yes Tarp | Strip Yes Tarp | | |
| Most Likely Combined Impacts (%) | Karst - 1,3-D Limitation (%) | 0% | 0% | 8% | 8% | 8% | | |
| | 100 ft Buffer Zones (%) | 0% | 0% | 0% | 0% | 0% | | |
| | Key Pest Distribution (%) | 100% | 58% | 58% | 55% | 61% | | |
| | Regulatory Issues (%) | 0% | 0% | 0% | 0% | 0% | | |
| | Unsuitable Terrain (%) | 0% | 0% | 0% | 0% | 0% | | |
| | Cold Soil Temperature (%) | 100% | 0% | 0% | 0% | 0% | | |
| Total Combined Impacts (%) | | 100% | 58% | 61% | 58% | 64% | | |
| Most Likely Baseline Transition | (%) Able to Transition | 0% | 34% | 35% | 40% | 26% | | |
| | Minimum # of Years Required (%) Able to Transition / Year | 0 0% | 7 5% | 7 5% | 7 6% | 7 4% | | |
| EPA Adjusted Use Rate (kg/ha) | | 120 | 130 | 130 | 130 | 130 | | |
| EPA Adjusted Strip Dosage Rate (g/m2) | | 18 | 20 | 20 | 20 | 20 | | |
| 2008 Applicant Requested Usage | Amount - Pounds | 58,625 | 2,290,060 | 204,752 | 148,204 | 541,762 | 3,243,403 | |
| | Area - Acres | 547 | 17,090 | 1,528 | 1,106 | 4,044 | 24,315 | |
| | Rate (lb/A) | 107.18 | 134.00 | 134.00 | 134.00 | 133.97 | 133 | |
| | Amount - Kilograms | 26,592 | 1,038,753 | 92,874 | 67,224 | 245,739 | 1,471,182 | |
| | Treated Area - Hectares | 221 | 6,916 | 618 | 448 | 1,637 | 9,840 | |
| Rate (kg/ha) | 120 | 150 | 150 | 150 | 150 | 150 | | |
| EPA Preliminary Value | kgs | 26,592 | 753,688 | 92,874 | 67,224 | 245,739 | 1,186,117 | |
| EPA Baseline Adjusted Value has been adjusted for: | | MBTOC Adjustments, Double Counting, Growth, Use Rate/Strip Treatment, LPF Transition, and Combined Impacts | | | | | | |
| EPA Baseline Adjusted Value | kgs | 26,521 | 373,948 | 44,443 | 33,623 | 134,771 | 613,306 | |
| EPA Transition Amount | kgs | - | (16,713) | (2,093) | (1,811) | (4,681) | (25,298) | |
| Most Likely Impact Value (kgs) | kgs | 26,521 | 357,235 | 42,350 | 31,812 | 130,090 | 588,008 | |
| | ha | 221 | 2,748 | 326 | 245 | 1,001 | 4,540 | |
| | Rate | 120 | 130 | 130 | 130 | 130 | 130 | |
| Sector Research Amount (kgs) | | 941 | 2008 Total US Sector Nomination | | | 588,949 | | |

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