



Table 8. Gramoxone rates, timings, and combinations effects on peanut stunting Fort Cobb, 2021.

| Treatments ^a | Rate (fl oz/A) | Timing | % Stunting | | | | |
|-------------------------|-------------------|-------------|------------|-----------|-----------|-----------|-----------|
| | | | 33 DAP | 47 DAP | 61 DAP | 77 DAP | 92 DAP |
| Gramoxone® | 10.8 | 14 DAC | 1 | 8 | 9 | 5 | 4 |
| + Dual Magnum® | 21.3 | 14 DAC | 3 | 8 | 9 | 8 | 6 |
| Gramoxone® | 10.8 | 28 DAC | - | - | 5 | 5 | 3 |
| + Dual Magnum® | 21.3 | 28 DAC | - | - | 5 | 6 | 4 |
| Gramoxone® | 21.6 | 14 DAC | 3 | 9 | 10 | 9 | 5 |
| + Dual Magnum® | 42.6 | 14 DAC | 6 | 9 | 14 | 9 | 8 |
| Gramoxone® | 21.6 | 28 DAC | - | - | 10 | 6 | 6 |
| + Dual Magnum® | 42.6 | 28 DAC | - | - | 8 | 9 | 5 |
| Gramoxone® | 10.8 | 14 + 28 DAC | 4 | 8 | 11 | 8 | 6 |
| + Dual Magnum® | 21.3 | 14 + 28 DAC | 1 | 6 | 8 | 9 | 8 |
| Gramoxone® | 21.6 | 14 + 28 DAC | 1 | 8 | 13 | 11 | 10 |
| + Dual Magnum® | 42.6 | 14 + 28 DAC | 3 | 9 | 15 | 20 | 16 |
| GM® + DM® + Agri-Dex® | 10.8 + 21.3 + 1% | 28 DAC | - | - | 9 | 8 | 5 |
| GM® + DM® + Basagran® | 10.8 + 21.3 + 16 | 28 DAC | - | - | 6 | 8 | 6 |
| LSD P=.10 | | | 2 | 3 | 4 | 4 | 3 |
| CV | | | 76 | 35 | 35 | 40 | 41 |
| Treatment Prob (F) | | | 0.0035 | 0.0008 | 0.0001 | 0.0001 | 0.0001 |

^aAll treatments applied with Induce (0.25 %v/v) except where Agri-Dex® was applied. GM - Gramoxone®, DM = Dual Magnum®, DAC = days after cracking, LSD = least significant difference, CV = coefficient of variation, DAP = days after planting, NS = not significant