



Table 7. Gramoxone rates, timings, and combinations effects on peanut necrosis at Fort Cobb, 2021.

| Treatments ^a | Rate (fl oz/A) | Timing | 33 DAP | 47 DAP | 61 DAP | 77 DAP | 92 DAP |
|-------------------------|-------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | |
| Gramoxone® | 10.8 | 14 DAC | 10 | 10 | 5 | 1 | 0 |
| + Dual Magnum® | 21.3 | 14 DAC | 11 | 8 | 5 | 1 | 0 |
| Gramoxone® | 10.8 | 28 DAC | - | - | 9 | 1 | 0 |
| + Dual Magnum® | 21.3 | 28 DAC | - | - | 9 | 1 | 0 |
| Gramoxone® | 21.6 | 14 DAC | 10 | 10 | 5 | 1 | 0 |
| + Dual Magnum® | 42.6 | 14 DAC | 11 | 10 | 6 | 1 | 0 |
| Gramoxone® | 21.6 | 28 DAC | - | - | 10 | 1 | 0 |
| + Dual Magnum® | 42.6 | 28 DAC | - | - | 10 | 1 | 0 |
| Gramoxone® | 10.8 | 14 + 28 DAC | 10 | 10 | 10 | 3 | 0 |
| + Dual Magnum® | 21.3 | 14 + 28 DAC | 10 | 10 | 9 | 1 | 0 |
| Gramoxone® | 21.6 | 14 + 28 DAC | 10 | 10 | 10 | 5 | 0 |
| + Dual Magnum® | 42.6 | 14 + 28 DAC | 10 | 10 | 9 | 4 | 0 |
| GM® + DM® + Agri-Dex® | 10.8 + 21.3 + 1% | 28 DAC | - | - | 9 | 3 | 0 |
| GM® + DM® + Basagran® | 10.8 + 21.3 + 16 | 28 DAC | - | - | 10 | 1 | 0 |
| LSD P=.10 | | | 2 | 2 | 2 | NS | NS |
| CV | | | 13 | 19 | 25 | 136 | 0 |
| Treatment Prob (F) | | | 0.0001 | 0.0001 | 0.0001 | 0.4101 | 1.0000 |

^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