

Spartan spring-applied to Clearfield sunflower (2004)

Table. Spartan spring-applied to Clearfield sunflower

| Treatment ^a | Rate | Timing | Yeft | | | Rrpw | | | Kochia | | Sunflower | | | Yield Test Wt | |
|------------------------|------------------|-----------|----------------------|--------|--------|--------|--------|--------|------------|--------|-----------|--------|--------|---------------|------|
| | | | Jun 22 | Jul 19 | Aug 12 | Jun 22 | Jul 19 | Aug 12 | Jul 19 | Aug 12 | Jun 22 | Jul 19 | Aug 12 | Oct 27 | |
| | | | —————% control ————— | | | | | | % injury — | | | lb/A | lb/bu | | |
| Prowl H2O + Spartan | 1 lb ai + 3 oz | PRE | 86 | 17 | 7 | 99 | 85 | 97 | 100 | 100 | 0 | 0 | 0 | 1619 | 27.7 |
| Spartan/Beyond | 2.67 oz/ 4 fl oz | PRE/ POST | 33 | 85 | 88 | 98 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 1667 | 27.5 |
| Spartan/Beyond | 2.67 oz/ 2 fl oz | PRE/ POST | 63 | 83 | 85 | 99 | 100 | 100 | 100 | 98 | 0 | 0 | 0 | 1466 | 27.6 |
| Beyond | 4 fl oz | POST | 0 | 85 | 89 | 0 | 95 | 99 | 3 | 33 | 0 | 0 | 0 | 1070 | 27.0 |
| Untreated check | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 29.1 |
| LSD (0.05) | | | 26 | 25 | 12 | 1 | 7 | 2 | 5 | 48 | NS | NS | NS | 377 | 1.0 |
| CV | | | 38 | 25 | 12 | 1 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 16 | 1.8 |

^aBeyond was applied with NIS at 0.25% v/v and 28% N at 2.5% v/v.