



## CONTROL OF COMMON MULLEIN WITH HERBICIDES, 2009

Trial ID: Mul109  
Conducted: GaylordStudy Dir.: Andy Chomas  
Investigator: Wesley Everman

|                   |         |         |         |
|-------------------|---------|---------|---------|
| Weed Code         | VESTH   | VESTH   | CENMA   |
| Crop Code         |         |         |         |
| Rating Data Type  | control | control | control |
| Rating Unit       | percent | percent | percent |
| Rating Date       | 8/5/09  | 8/31/09 | 8/31/09 |
| Trt-Eval Interval | 34 DA-A | 60 DA-A | 60 DA-A |

| Trt No.            | Treatment Name            | Form Conc | Form Type | Rate | Rate Unit  | Grow Stg | 1    | 2    | 3    |
|--------------------|---------------------------|-----------|-----------|------|------------|----------|------|------|------|
| 1                  | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 1                  | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 2                  | CHAPARRAL                 | 61.9      | WG        | 3    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 2                  | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 3                  | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 3                  | MISO                      |           | L         | 1    | qt/a       | 4-6 INCH |      |      |      |
| 4                  | CHAPARRAL                 | 61.9      | WG        | 3    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 4                  | MISO                      |           | L         | 1    | qt/a       | 4-6 INCH |      |      |      |
| 5                  | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 5                  | SYL-TAC                   |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 6                  | CHAPARRAL                 | 61.9      | WG        | 3    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 6                  | SYL-TAC                   |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 7                  | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 7                  | AMMONIUM SULFATE - SPRAYA |           | S         | 8.5  | lb/100 gal | 4-6 INCH |      |      |      |
| 7                  | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 8                  | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 8                  | 2,4-D AMINE 4             | 3.8       | SL        | 1    | pt/a       | 4-6 INCH |      |      |      |
| 8                  | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 9                  | FOREFRONT R&P             | 2.99      | SL        | 2    | pt/a       | 4-6 INCH | 43   | 67   | 57   |
| 9                  | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 10                 | CIMARRON                  | 60        | WG        | 0.25 | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 10                 | WEEDMASTER                | 3.89      | SL        | 1    | pt/a       | 4-6 INCH |      |      |      |
| 10                 | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 11                 | CIMARRON PLUS             | 63        | WG        | 0.5  | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 11                 | NONIONIC SURFACTANT       |           | L         | 0.25 | % v/v      | 4-6 INCH |      |      |      |
| 12                 | UNTREATED                 |           |           |      |            |          | 0    | 0    | 0    |
| 13                 | CHAPARRAL                 | 61.9      | WG        | 2    | oz wt/a    | 4-6 INCH | 100  | 100  | 100  |
| 13                 | CROP OIL CONCENTRATE      |           | L         | 1    | qt/a       | 4-6 INCH |      |      |      |
| LSD (P=.05)        |                           |           |           |      |            |          | 9.4  | 5.4  | 7.1  |
| Standard Deviation |                           |           |           |      |            |          | 5.6  | 3.2  | 4.2  |
| CV                 |                           |           |           |      |            |          | 6.37 | 3.57 | 4.76 |