

**G & H Associates****ADJUVANTS/REGIMENT**

Trial ID: REGADJ07

Study Director:

Location:

Investigator: Charlie Guy

|                    |             |      |      |       |         |        |      | W Weed       | W Weed       | W Weed       |
|--------------------|-------------|------|------|-------|---------|--------|------|--------------|--------------|--------------|
|                    |             |      |      |       |         |        |      | ECHCG        | ECHCG        | ECHCG        |
|                    |             |      |      |       |         |        |      | rass, commo  | rass, commo  | rass, commo  |
|                    |             |      |      |       |         |        |      | ORYSA        | ORYSA        | ORYSA        |
|                    |             |      |      |       |         |        |      | BRIC         | BRIC         | BRIC         |
|                    |             |      |      |       |         |        |      | rice, common | rice, common | rice, common |
|                    |             |      |      |       |         |        |      | 8/24/2007    | 8/27/2007    | 9/6/2007     |
|                    |             |      |      |       |         |        |      | CONTROL      | CONTROL      | CONTROL      |
|                    |             |      |      |       |         |        |      | %            | %            | %            |
|                    |             |      |      |       |         |        |      | 11           | 14           | 24           |
|                    |             |      |      |       |         |        |      | 11 DA-A      | 14 DA-A      | 24 DA-A      |
| Trt                | Treatment   | Form | Form | Rate  | Growth  | Appl   |      |              |              |              |
| No.                | Name        | Conc | Type | Rate  | Unit    | Stage  | Code | 1            | 2            | 3            |
|                    | 1 UTC       |      |      |       |         |        |      | 0 e          | 0 g          | 0 d          |
| 2                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 55 cd        | 57.5 f       | 30 c         |
|                    | Kinetic     | 100  | SL   | 0.125 | % v/v   | 4-5 LF | A    |              |              |              |
| 3                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 75 ab        | 77.5 d       | 47.5 b       |
|                    | A           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 4                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 75 ab        | 67.5 e       | 35 c         |
|                    | B           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 5                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 82.5 a       | 78.75 cd     | 55 b         |
|                    | C           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 6                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 87.5 a       | 83.75 bcd    | 66.25 a      |
|                    | Triple Play | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 7                  | Regiment    | 80   | WP   | 4.5   | g/a     | 4-5 LF | A    | 52.5 d       | 62.5 ef      | 32.5 c       |
|                    | Dyne-a-pak  | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 8                  | Regiment    | 80   | WP   | 9     | g/a     | 4-5 LF | A    | 60 bcd       | 66.25 e      | 52.5 b       |
|                    | Kinetic     | 100  | SL   | 0.125 | % v/v   | 4-5 LF | A    |              |              |              |
| 9                  | Regiment    | 80   | WP   | 9     | g/a     | 4-5 LF | A    | 72.5 ab      | 91.25 ab     | 68.75 a      |
|                    | A           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 10                 | Regiment    | 80   | WP   | 9     | g ai/a  | 4-5 LF | A    | 72.5 ab      | 85 bcd       | 55 b         |
|                    | B           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 11                 | Regiment    | 80   | WP   | 9     | g/a     | 4-5 LF | A    | 70 abc       | 92.5 ab      | 71.25 a      |
|                    | C           | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 12                 | Regiment    | 80   | WP   | 9     | g/a     | 4-5 LF | A    | 87.5 a       | 95 a         | 73.75 a      |
|                    | Triple Play | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| 13                 | Regiment    | 80   | WP   | 9     | g/a     | 4-5 LF | A    | 78.75 a      | 87.5 abc     | 72.5 a       |
|                    | Dyne-a-pak  | 100  | SL   | 12.8  | fl oz/a | 4-5 LF | A    |              |              |              |
| LSD (P=.05)        |             |      |      |       |         |        |      | 15.361       | 8.204        | 8.695        |
| Standard Deviation |             |      |      |       |         |        |      | 10.749       | 5.741        | 6.084        |
| CV                 |             |      |      |       |         |        |      | 16.09        | 7.9          | 11.98        |
| Grand Mean         |             |      |      |       |         |        |      | 66.83        | 72.69        | 50.77        |
| Replicate F        |             |      |      |       |         |        |      | 3.344        | 0.389        | 2.182        |

|                   |        |        |        |
|-------------------|--------|--------|--------|
| Replicate Prob(F) | 0.0297 | 0.7616 | 0.1071 |
| Treatment F       | 18.198 | 75.593 | 50.636 |
| Treatment Prob(F) | 0.0001 | 0.0001 | 0.0001 |

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Kinetic by Helena

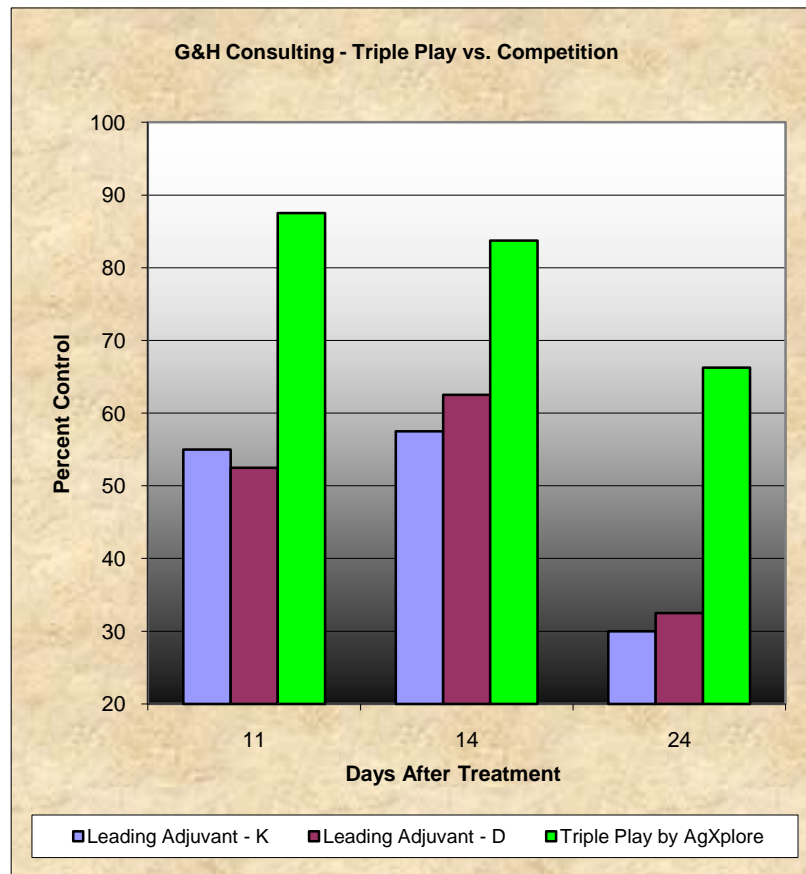
TAS

Dyne-a-pak by Helena

Kinetic by Helena

TAS

Dyne-a-pak by Helena



**Leading Adjuvant K- Kinetic**  
**Leading Adjuvant D- Dyne-a-Pak**