

**Disclaimer:**

This document is based on the results from an individual trial and may contain experimental use patterns that are currently off-label. **This document does not provide any interpretation and should not be taken as an endorsement of any unregistered use pattern.** Professional advice should be sought for specific recommendations to ensure access to the most up to date information and knowledge. **Any product referred to in this document must be used strictly as directed, and in accordance with all label or permit instructions. Always consult the label prior to use.**

## Residual Herbicides for Grass Weed Control in Wheat 2015

Trial ID: LB1516      Location: Bowenville      Trial Year: 2015  
Investigator: Linda Bailey

|                     |                         |
|---------------------|-------------------------|
| Planting Date:      | 28/05/2015              |
| Planting Equipment: | Commercial disc planter |
| Row Spacing:        | 24cm                    |
| Application Code:   | A                       |
| Application Date:   | 28/05/2015              |
| Target/Stage:       | Pre-Emergent            |
| NB: No weed data    |                         |

| Crop Name:                 |                |              | Wheat           |
|----------------------------|----------------|--------------|-----------------|
| Crop Variety:              |                |              | Gregory         |
| Rating Date:               |                |              | 23/06/2015      |
| Rating Type:               |                |              | EMERGENCE       |
| Rating Unit:               |                |              | /m <sup>2</sup> |
| Crop Stage Majority:       |                |              | 3 leaf          |
| Plant-Evaluation Interval: |                |              | 26 DP1          |
| Trt No.                    | Treatment      | Product Rate |                 |
| 1                          | Untreated      | -            | 83.8-           |
| 2                          | Sakura         | 118g/ha      | 84.4-           |
| 3                          | Sakura         | 118g/ha      | 87.3-           |
|                            | Tackle         | 20g/ha       |                 |
| 4                          | Boxer Gold     | 2500ml/ha    | 84.1-           |
| 5                          | Avadex Xtra    | 1600ml/ha    | 81.5-           |
| 6                          | Triflurex      | 2000ml/ha    | 76.8-           |
| 7                          | Rifle          | 1400ml/ha    | 79.4-           |
| 8                          | Triflurex      | 1500ml/ha    | 82.6-           |
|                            | Avadex Xtra    | 1600ml/ha    |                 |
| 9                          | Tackle         | 20g/ha       | 84.9-           |
| 10                         | Dual Gold      | 250ml/ha     | 82.3-           |
| 11                         | Terbyne Xtreme | 1000g/ha     | 83.1-           |
|                            | Avadex Xtra    | 1600ml/ha    |                 |
| 12                         | Terbyne Xtreme | 1000g/ha     | 80.5-           |
|                            | Triflurex      | 2000ml/ha    |                 |
| LSD =                      |                |              | nsd             |
| Treatment Prob.(F)=        |                |              | 0.4967          |

Means followed by same letter do not significantly differ (P=.05, LSD)

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

nsd = no significant difference

### Rating Unit

/m<sup>2</sup> = per square metre

### Plant-Evaluation Interval

26 DP1 = 1 TRZAS 28/05/2015

DP1 = Days after Planting

## Residual Herbicides for Grass Weed Control in Wheat 2015

Trial ID: LB1516      Location: Bowenville      Trial Year: 2015

| Application Description    |            |
|----------------------------|------------|
|                            | A          |
| Application Date:          | 28/05/2015 |
| Application Start Time:    | 12:15 PM   |
| Application Stop Time:     | 1:45 PM    |
| Application Method:        | SPRAY      |
| Application Timing:        | Pre-Plant  |
| Air Temperature, Unit:     | 24 C       |
| % Relative Humidity:       | 52         |
| Wind Velocity, Unit:       | 2 km/h     |
| Wind Direction:            | E          |
| Dew Presence (Y/N):        | No         |
| Soil Moisture:             | DRY        |
| % Cloud Cover:             | 50         |
| Next Moisture Occurred On: | 12/06/2015 |

| Application Equipment     |              |
|---------------------------|--------------|
|                           | A            |
| Application Equipment:    | Quad mounted |
| Equipment Type:           | Boom         |
| Operation Pressure, Unit: | 310 kPa      |
| Nozzle Type:              | AIXR         |
| Nozzle Size:              | 110015       |
| Nozzle Spacing, Unit:     | 50 cm        |
| Nozzles/Row:              | 8            |
| Boom Length, Unit:        | 4 m          |
| Boom Height, Unit:        | 50 cm        |
| Ground Speed, Unit:       | 10.3 km/h    |
| Spray Volume, Unit:       | 70 L/ha      |