

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## CHADBURN R2

### Genuity® Roundup Ready 2 Yield® Soybean

Chadburn R2 is a 2475 HU Genuity® Roundup Ready 2 Yield® variety that is well-adapted to the Manitoba environment. Its maturity suits the main soybean growing regions of Manitoba and the agronomic traits make it a great choice for balancing maturity and yield.

#### Strengths:

- Early maturing with great yield - 2475 HU
- Stands well with great height
- Tolerant to iron chlorosis
- Large seed size equals more vigour, and doesn't cost any more in the RR2 system

#### Neutral Traits:

- Large seed size usually equals more vigour, and bigger seed costs the same as small seed (\$/140,000 seeds)

#### Weaknesses:

- Black hilum limits tofu acceptance

#### 2012 Seed Manitoba – Roundup Ready Soybean Comparison

| Variety            | Type       | HU Rating   | Long Term Average Yield (% of Portage) | Relative Maturity (Days) | Hylum Colour | Relative Seeds/lb | Lodging (1-5) | IDC Rating (1-5) | IDC Grouping    |
|--------------------|------------|-------------|--|--------------------------|--------------|-------------------|---------------|------------------|-----------------|
| NSC Portage        | RR1        | 2500        | 100                                    | 120                      | BR           | 4092              | 1.3           | 1.8              | Semi Tolerant   |
| 24-10RY            | RR2        | 2425        | 105                                    | 119                      | IB           | 2398              | 1.1           | 1.5              | Tolerant        |
| 25-04R             | RR1        | 2450        | 100                                    | 119                      | BR           | 2625              | 1.2           | 1.8              | Semi Tolerant   |
| 900Y81             | RR1        | 2475        | 101                                    | 123                      | IY           | 2150              | 1.0           | -                | -               |
| LS0036RR           | RR1        | 2425        | 97                                     | 119                      | BL           | 3800              | 1.0           | 1.5              | Tolerant        |
| LS0065RR           | RR1        | 2475        | 101                                    | 121                      | BL           | 3400              | 1.2           | 1.7              | Tolerant        |
| <b>Chadburn R2</b> | <b>RR2</b> | <b>2475</b> | <b>102</b>                             | <b>120</b>               | <b>BL</b>    | <b>2428</b>       | <b>1.0</b>    | <b>1.4</b>       | <b>Tolerant</b> |



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For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)

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