



## POSITIONING & MANAGEMENT

An unbeatable Phytophthora Root Rot package with dual genes tops the reasons to make L 0416 XF the number one early group one choice. Add in superior Iron Deficiency Chlorosis and Sclerotinia White Mold tolerances to make one of the best Ironclad varieties in the market. Consistent performance across all soil types and yield environments make planting L 0416 XF an easy decision.

## RATINGS SCALE

- 1.0 Excellent      "—" Insufficient data
- 2.0 Good
- 3.0 Average
- 4.0 Fair
- 5.0 Not Recommended

**Soybean Cyst Nematode (SCN) Resistant:** Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

F= PI88788 3,6,8,9,10,12,13,14

P= PI548402 1,3,5,6,7,8,10,15

**Phytophthora Root Rot Race Resistance:** Resistant varieties carry the major gene reported to be resistant to these races:

Rps1-a: 1, 2, 10, 11, 12, 15-18, 24, 26, 27

Rps1-c: 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26

Rps1-k: 1-11, 13-15, 17, 18, 21, 22, 24, 26

Rps3-a: 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

Rps6: 1-4, 10, 12, 14-16, 18-21, 25

**Brown Stem Rot:** NG = No Gene

**Plant Height:** M = Medium, MT = Medium Tall, T = Tall

**Plant Type:** M = Medium, MB = Medium Bush, B = Bush

**Colors:** BF = Buff, BL = Black, BR = Brown, G = Gray,

IB = Imperfect Black, P = Purple, W = White



|                                      |   |
|--------------------------------------|---|
| Highly Productive & Irrigated Fields | X |
| Moderately Productive/Average Fields | X |
| Less Productive/Stressed Fields      | X |

## SOYBEAN ADVANTAGES

- Ironclad variety with exceptional consistency
- Dual PRR genes with unbeatable field tolerance
- Excellent stress tolerance with consistent plant height
- Outstanding IDC and SWM tolerance completes a solid defensive package

## PLANT CHARACTERISTICS

|              |     |                  |    |
|--------------|-----|------------------|----|
| Standability | 1.5 | Pubescence Color | LT |
| Plant Height | M   | Pod Color        | BR |
| Plant Type   | M   | Hilum Color      | G  |
| Flower Color | P   |                  |    |

## DISEASE CHARACTERISTICS

|                       |            |              |     |
|-----------------------|------------|--------------|-----|
| Phytophthora Root Rot | 1c/3a, 1.0 | Sudden Death | 2.0 |
| Brown Stem Rot        | 2.0        | Frogeye      |     |
| White Mold            | 2.0        | Charcoal Rot |     |

## DEFENSIVE RATINGS

|                  |          |
|------------------|----------|
| SCN Resistance   | PI 88788 |
| Iron Chlorosis   | 1.5      |
| Stress Tolerance | 1.5      |

## PLACEMENT

|                       |     |
|-----------------------|-----|
| Preferred Row Spacing |     |
| Soil Type             |     |
| No-Till Rating        | 1.0 |

