



# B04J45 FAMILY



Trait Versions Available:

**B04J45PCE**  
**B04J45V**

**104 RM**

**Elite yield potential with balanced agronomics.**

- Excellent emergence for early planting into cold and/or wet soils as well as high residue situations.
- Moderate plant and ear heights. Yield breakouts = moderate to uber high yield positioning.
- Strong stalks, roots, ear flex, green snap, and drought tolerances.
- Average Goss's wilt tolerance is worth managing for top-end western yields!
- A fungicide may be necessary for yield environments where gray leaf spot pressure is high.

## HERBICIDE TOLERANCES

- 2,4-D Choline (PCE, PCUE, V, SSE)
- FOP (PCE, PCUE, V, SSE)
- Glufosinate (PCE,PCUE,V,SSE,AM,AML,Q)
- Glyphosate (PCE,PCUE,V,SSE,AM,AML,Q)

## YIELD ENVIRONMENTS

- ★ Highly Productive
- ★ Moderate
- ✓ Low

## CROP MANAGEMENT

- ★ Early Planting
- ✓ Late Planting
- ✓ Delayed Harvest

## POPULATION



(Consult a Brevant seeds representative for specific recommendations on planting populations.)

## SOIL ADAPTABILITY

- ✓ Poorly Drained Soils
- ★ Sandy Soils
- ✓ Clay Soils

## SILAGE QUALITY

- ★ Fiber Digestibility
- ★ Starch Content
- ✓ Tonnage

## FUNGICIDE RESPONSE



## AGRONOMICS

- ★ (7) Stress Emergence
- ✓ (6) Stalks
- ✓ (6) Roots
- ✓ (6) Green Snap
- ✓ (5) Stay Green
- ✓ (7) Drought Tolerance
- ✓ High pH Soil Tolerance
- ✓ (5) Test Weight
- ✓ (7) Husk Cover

## DISEASE TOLERANCE

- ◇ (4) Gray Leaf Spot
- ★ (6) NCLB
- ✓ (5) Tar Spot
- ◇ (5) Goss's Wilt
- NA SCLB
- NA S. Corn Rust
- ◇ (4) Anthracnose Stalk Rot
- ◇ (4) Fusarium Ear Rot
- ◇ (4) Diplodia Ear Rot
- NA Giberella Ear Rot

## CHARACTERISTICS

Relative Maturity Range.....	101-106
Silage Maturity.....	105
GDUs to Mid-Silk.....	1311
GDUs to Black Layer.....	2507
Plant Height.....	Medium
Ear Height.....	Medium Low
Ear Flex.....	Semi-Flex
Cob Color.....	White

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Brevant seeds. Ratings denoted with an asterisk (\*) reflect preliminary data subject to change when additional data becomes available. Numerical ratings range from 1 to 9, with 9 being the best.

Information and scores are assigned by Brevant Seeds and are based on period-of-years testing through 2025 harvest and were the latest available at time of printing. Some scores may change after 2026 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.



### KEY

- ★ **Highly Suitable - Key Strength**
- ✓ **Suitable - Meets Standards**
- ◇ **Manage Appropriately**
- ✗ **Strong Caution - Limitation**
- NA **Rating Not Available**



AM – Optimum® AcreMax® insect protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AML – Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AMXT – Optimum® AcreMax® XTreme products contain a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, a Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

AQ – Optimum® AQUAmax® products - Product performance in water-limited environments is variable and depends on many factors, such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress, as well as disease and pest pressures. All products may exhibit reduced yield under water and heat stress. Individual results may vary.

Agrisure Viptera® is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

PCE – PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

PCUE – PowerCore® Ultra Enlist® Refuge Advanced® corn products with AVBL, HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Ultra Enlist Refuge Advanced products.

POWERCORE® is a registered trademark of Bayer Group. POWERCORE® multi-event technology developed by Corteva Agriscience and Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Q – Qrome® products contain a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products.

Roundup Ready® Corn 2 technology - ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

SmartStax® multi-event technology developed by Corteva Agriscience and Monsanto. \*SmartStax and the SmartStax Logo are registered trademarks of Bayer Group.

V – Vorceed® Enlist® products with V, LL, RR, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products.

Enlist E3® soybeans - The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

Following burndown, Enlist Duo and Enlist One herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult [epa.gov/esp/](http://epa.gov/esp/), call 1-844-447-3813, or email [ESP@epa.gov](mailto:ESP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).

ExpressSun® herbicide tolerant trait - Brevant® brand sunflower hybrids with the ExpressSun® trait for resistance to tribenuron-methyl herbicides labeled for use with the ExpressSun trait. This unique sunflower system is designed to maximize weed control in sunflower crops, enhancing ease of production and yield. This system provides improved weed control over conventional hybrids with traditional herbicides.

Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT® technology provide excellent plant-back flexibility for soybeans following application of sulfonylurea (SU) herbicides such as DuPont™ LeadOff® or DuPont™ Basis® Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as DuPont™ Finesse® applied to wheat the previous fall.

STS® APPROVED HERBICIDE STATEMENT: This variety contains a trait providing enhanced tolerance to labeled specific sulfonylurea herbicide varieties. The STS® gene will not safeguard this variety against other herbicide chemistries which are labeled to be used only over-the-top of crops that have a different and specified herbicide resistant gene. Always read and follow herbicide directions prior to use. Not all herbicides are registered for sale or use in all states or counties in the United States or all provinces in Canada. Contact your local regulatory agency to determine if a product is registered for sale or use in your area. Always read and follow label directions. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS. YOU MUST SIGN A TECHNOLOGY USE AGREEMENT AND READ THE PRODUCT USE GUIDE PRIOR TO PLANTING. The purchase of these seeds includes a limited license to produce a single soybean crop in the United States (or other applicable country). The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. Resale or transfer of the seed is strictly prohibited.

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Components of LumiGEN® seed treatments are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience. ©2026 Corteva

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Corn Suffix / Trait Listing	Trait
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra®
AMXT	Optimum® AcreMax® XTreme
PCE	PowerCore® Enlist® Refuge Advanced®
PCUE	PowerCore® Ultra Enlist® Refuge Advanced®
Q	Qrome®
SSE	SmartStax® Enlist® Refuge Advanced®
SXE	SmartStax® Enlist®
SX	SmartStax®
SXRA	SmartStax® Refuge Advanced®
V	Vorceed® Enlist®

Soybean Suffix	Trait
BE	BOLT® Enlist E3®
EE	Enlist E3®
SE	STS® herbicide tolerant trait + Enlist E3®

Sunflower Suffix	Trait
E	ExpressSun®