

# 64D1



**NuTech**  
Seed®

**104 RM**

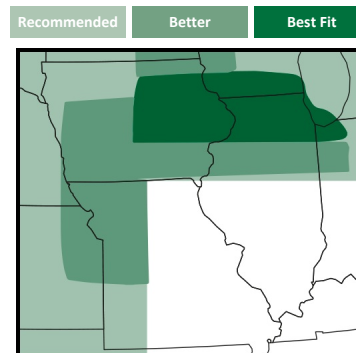
**64D1CV™ BRAND**

Optimum  
**AQUAmax**

**CONV**

This versatile, AQUAmax® product offers dependable yield potential. The wide area of adaptability makes it a good fit in the 104 maturity zone. 64D1 provides favorable brittle snap scores for the western NuTech marketing area and can be utilized as an e

- Optimum® AQUAmax® hybrid
- Large area of adaptation
- Solid plant integrity
- Consistent tip fill
- Dependable yield potential, works on tougher soils
- Utilize fungicides where GLS is present



## CHARACTERISTICS, POSITIONING AND MANAGEMENT

2530	1280	Semi-Flex	P
GDUs to Black Layer	GDUs to Silk	Ear Type	Cob Color
16-18	M-MH	30-34	NR
Kernel Rows	Population Range	Recommended Population	Early Planting Date
R	R	R	R
Late Planting Date	Corn-on-Corn	No-Till	Timber Soil
R	R	R	HR
Poorly Drained Soil	Sandy Soil	Delayed Harvest	Response to Fungicide

Herbicide  
Tolerance

### RATINGS:

9 = Best  
1 = Worst  
NA = Not Available  
HR = Highly Recommended  
R = Recommended  
NR = Not Recommended

### PLANT AND EAR HEIGHT:

9 = Very tall plant type  
1 = Very short plant type  
9 = Very high ear placement  
1 = Very low ear placement

**COB COLOR:** R = Red, P = Pink, W = White

- HIGH-YIELD
- CORN-ON-CORN
- HEAT/DROUGHT-STRESSED
- POORLY DRAINED

**EAR TYPE:** F = Flex, SF = Semi-Flex, SD = Semi-Determinate, D = Determinate

## AGRONOMICS

PLANT HEIGHT	5
EAR HEIGHT	6
EAR FLEX	6
DRYDOWN	4
TEST WEIGHT	6
STALK LODGING	6
ROOT LODGING	6
GREEN SNAP	6
STAYGREEN	5
DROUGHT TOLERANCE	9
STRESS EMERGENCE	4
GRAY LEAF SPOT	4
NORTHERN CORN LEAF BLIGHT	5
GOSS'S WILT	7
Tar Spot	6
SOUTHERN RUST	
SOUTHERN CORN LEAF BLIGHT	
STARCH	8
CRUDE PROTEIN	7
FIBER DIGESTIBILITY	8

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.

Optimum® AcreMax® XTreme- Contains 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 and Optimum AcreMax XTreme products.

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.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. PowerCore® is a registered trademark of Monsanto Technology LLC. 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.

PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist products.

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. Qrome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>.

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Agrisure® RW trait. Agrisure Viptera® trait. Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company. 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.

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.

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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

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