

**GROUP 3****MY8M390E**

DuPont™  
ExpressSun®  
trait

**ExpressSun mid-oleic hybrid with strong yield potential and broad disease tolerance.**

**Mycogen®**  
SEEDS



Mid-oleic



Bird Food

- Medium statured hybrid with sound agronomic package.
- Solid overall disease package with excellent tolerance to phomopsis.
- Good oil content with superior test weight.
- Good choice for environment that are high risk to drought and Downy Mildew.

**CHARACTERISTICS**

Days to Flowering ..... 69  
Plant Height ..... 6  
Grain Color ..... Black

**MANAGEMENT GUIDELINES**

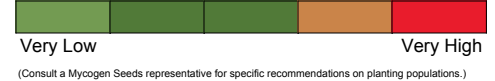
- Mycogen Brand Sunflowers offer a complete seed treatment package featuring Lumisena, that together provides the best-in-class protection against Downy Mildew, better seedling vigor, more viable stand establishment, and higher yield potential.
- ExpressSun® trait system is a combination of ExpressSun® trait and Express® trait herbicide that provides an effective weed management tool to enhance sunflower production and protect yield potential.
- Optimal performance is observed under moderate plant densities to compliment above average stalks.
- Stand establishment is important. Maintain planters in optimum condition. Monitor planting depth. It is preferred to plant 1.5 inches deep and into at least 0.5 inch of moisture. Seed may be planted 2.5 inches deep, but expect delayed emergence and reduced stands.
- Under no-till practices, increase plant populations by 5 percent to 10 percent versus conventional till management.
- Growers should monitor fields for insect pests and use appropriate insecticides if needed; the economic threshold is dependent upon infestation, pesticide cost and crop value.
- Sunflowers should be harvested in a timely manner; harvesting below 10 percent moisture reduces marketable yield and increases the chance for combine fires.

**YIELD ENVIRONMENTS**

- ★ Highly Productive
- ★ Moderate
- ✓ Low

**PLANTING/HARVEST**

- ⦿ Early Planting
- ✓ No Till
- ★ Desiccation for early harvest

**POPULATION****AGRONOMICS**

- ✓ Stalk Quality
- ✓ Root Quality
- ✓ Test Weight
- Ⓝ Self Compatibility
- ✓ Drydown
- ✓ Drought Tolerance
- ⦿ Cold Emergence

**SOIL ADAPTABILITY**

- ⦿ Poorly Drained Soils
- ✓ Drought Prone Soils
- ✓ Irrigated Soils
- ⦿ Heavy Clay Soils

**DISEASE PRONE ENVIRONMENTS**

- ★ Downy Mildew Resistance
- ★ Phomopsis
- ✓ Head Sclerotinia
- ✓ Root Sclerotinia

**OIL CHARACTERISTICS**

- ✓ Oil Content
- Ⓝ High Oleic Profile

**KEY**

- ★ Highly Suitable - Key Strength
- ✓ Suitable - Meets Standards
- ⦿ Manage Appropriately
- ✗ Strong Caution - Limitation
- Ⓝ Rating Not Available

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**Ratings:** Actual ratings based on best current information available and may be affected by changing environmental conditions. Mycogen Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.