

GROUP 4**MY8H400E**

DuPont™
ExpressSun®
trait

ExpressSun hybrid with high yield potential and strong disease package.

Mycogen®
SEEDS



High-oleic



Bird Food

- High-oleic hybrid that is well suited for the birdfood market
- Features sound stalks and roots, and excellent test weight.
- Strong overall disease including excellent tolerance to Downy Mildew and Phomopsis.
- Optimal performance with moderate plant densities, especially in high yield environments.

CHARACTERISTICS

Days to Flowering 68
Plant Height 5
Grain Color Black

MANAGEMENT GUIDELINES

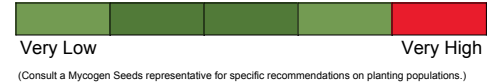
- Mycogen Brand sunflowers come with a fungicide and insecticide seed treatment offering that includes Lumisena, a fungicide that provides excellent protection against Downy Mildew.
- ExpressSun® trait system is a combination of ExpressSun® trait and Express® trait herbicide that provides an effective weed management tool to enhance sunflower production and protect yield potential.
- 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.
- Plant during an acceptable planting window for your area; be sure the hybrid maturity rating is appropriate for the planting date.
- 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
- (NA) Self Compatibility
- (NA) 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
- (NA) 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.