

GROUP 3**MY8D310CL**

A con-oil hybrid with excellent yield potential and strong agronomics ideal for the dehull market.

Mycogen[®]
SEEDS


High-oleic



Bird Food

- Superior midseason con-oil hybrid with excellent hulling properties.
- Oleic values in the mid- to high 70s.
- Exhibits excellent resistance to environmental stress.
- Delivers outstanding yield potential for maturity.
- Harvested seed has a light gray stripe on the outer edge; check with bird food processors for acceptance.

CHARACTERISTICS

Days to Flowering 67
 Plant Height 7
 Grain Color Striped

MANAGEMENT GUIDELINES

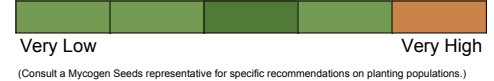
- Mycogen Brand Sunflowers offer a complete seed treatment package featuring Lumisena, that together provides the best-in-class protection against Downy Mildew, better seedling vigor, more viable stand establishment, and higher yield potential.
- The Clearfield® Production System incorporates Clearfield® sunflower hybrids with the herbicide tolerance to Beyond® herbicide to provide a weed control management system to 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.
- 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.
- It is extremely important to manage insect pests, especially those that infest seeds; significant price discounts or crop rejection can occur if insect damage exceeds contract specifications.

**YIELD ENVIRONMENTS**

- ★ Highly Productive
- ★ Moderate
- ★ Low/stress

**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
- NA High Oleic Profile

KEY

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

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Ratings: Plant Height is rated using a 9=Short, 1= Tall scale. Days to Flowering and Days to Maturity are calculated from planting date. n/a is Insufficient Data. 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.