GROUP 2

MY8H270CL

Clearfield® Production System for Sunflower

Mycogen® SEEDS

Early hybrid well-suited in markets for high-oleic oils, bird food and dehulling.

High-oleic Bird Food

- Excellent early high-oleic hybrid with dependable yield potential and test weight.
- Versatile hybrid that performs across a broad range of environments.
- Excellent agronomics in a medium statured plant.
- Suitable for northern planting areas with shorter growing seasons.

CHARACTERISTICS

Days to Flowering 63
Plant Height 6
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.
- 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.
- 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



Very Low Very High

(Consult a Mycogen Seeds representative for specific recommendations on planting populations.)

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

OIL CHARACTERISTICS

- ✓ Oil Content
- NA High Oleic Profile

DISEASE PRONE ENVIRONMENTS

- NA Downy Mildew Resistance
- ✓ Phomopsis
- ◎ Head Sclerotinia
- ◎ Root Sclerotinia

KEY

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

TM, ®, SM Trademarks and service marks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners. The unique Clearfield symbol and Clearfield® are registered trademarks of BASF. © 2019 CORTEVA.

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.*

CORTEVA™ agriscience