**MALTING BARLEY MANAGEMENT CALENDAR**

Utilizing Technology for Input Management Strategies for Refining Malting Barley Production

**NON-GROWING SEASON**

- **Planning**
  - Development (Growth) Stages – Feekes Scale
  - Determine Yield Potential
    - Use past yields, averages, and adjust based on stored soil water status.

- **Planting and Establishment**
  - Early Development
    - Sol. Test
    - Apply
    - Use Shallow Incorporation (see labels)

- **Growth and Protection**
  - Spring
    - Evaluate Planting Rate and Speed
    - Use Starter Fertilizer
  - Summer
    - Apply
    - Use Shallow Incorporation (see labels)

- **Harvest**
  - Irrigating Malting Barley
    - Know your soil’s water holding capacity
    - Probe soil regularly checking water content
    - Keep root zone at or near field capacity early
    - Know your local evapotranspiration (ET)

- **Insecticides**
  - Use past yields, averages, and adjust
    - TRIBENURON – Colt AS
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- **Fungicides**
  - Use past yields, averages, and adjust
    - BROMOXYNIL

- **Tank Mixes**
  - See labels

- **For clarity, only main stems and leaves are depicted.**

**Development (Growth) Stages – Haun Scale**

- **Seedling Development**
  - As early as 40°F

- **Planting**
  - Plant approved malting type varieties as early as possible. Plant 1½ inches deep in soil that is at least 40°F

- **For Tank Mixes – Refer to the mix if listed in the Weed Control Guide or reference each chemical in the mix, and use the most restrictive window.**

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  - Know your local evapotranspiration (ET)

- **Irrigation**
  - Apply within 3 weeks of freeze-up

- **Fertilizers**
  - Topdress in fertilizer

- **Harvest & Storage**
  - Determine yield potential
  - Use past yields, averages, and adjust
  - Threshing practices that reduce skinned and broken kernels

- **Collect representative samples**
  - Grain augers should run full
  - Clean bins – use approved bin spray

- **Control in store moisture – 13.5%**

- **Harvest Practices that should be followed:**
  - Harvest on time
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