by MODE OF ACTION (MOA)

This section groups fungicides by their mode of action to assist in the selection of fungicides to maintain greater diversity in fungicide use and to rotate among effective fungicides with different modes of action to delay the development of fungicide resistance.

**MODE OF ACTION (MOA)**

- **MITOSIS DISRUPTERS**
  - 1: MHC (mycellium hyphae constrictions)
  - 2: Calcium accumulating in mitosis

- **CELL MEMBRANE DISRUPTERS**
  - 3: DM (deamidation inhibitors)/
    - 61: C14- Deamidation in C14

- **RESPIRATION INHIBITORS**
  - 7: SMI (succinate dehydrogenase inhibitors)/
    - 7: COMplex I: cytochrome bc1

- **OXIDATIVE PHOSPHORYLATION UNCOUPLERS**
  - 29: Oxidative phosphorylation uncouplers

- **UNKNOWN**
  - 33: Unknown

- **MULTI-SITE CONTACT ACTIVITY**
  - M1: Multi-site contact activity
  - M5: Multi-site contact activity

Take Action is endorsed by the following organizations:

For more information and links to additional resources, visit www.IWillTakeAction.com

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For more information, please visit www.frac.info.

Fungicides listed in this publication may not be registered for use in all states. Always read and follow the label directions.

Refer to the **Mode of Action** section on the left for more information:

- **PREMIX**
  - **ACTIVE INGREDIENT**
  - **FRAC CODE**

For funigicide classification repeated use of fungicides with the same mode of action can result in the selection of fungicide-resistant strains of plant pathogens.