

MICHIGAN STATE
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Greenhouse Disease Management 2019*

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Botrytis

- “A” Team. Daconil (chlorothalonil), Decree (fenhexamid), Iprodione SPC/Chipco 26019/26 GT (iprodione), Pageant Intrinsic (pyraclostrobin + boscalid), Affirm WDG (polyoxin D zinc salt)
- “B” Team. (Not recommended when disease pressure is high). Compass (trifloxystrobin), Heritage (azoxystrobin), Insignia (pyraclostrobin), Orkestra (fluxapyroxad + pyraclostrobin), Palladium (cyprodinil + fludioxonil)

Powdery Mildew

- “A” Team. Eagle (myclobutanil), Terraguard SC (triflumizole), Tourney (metconazole)
- “A-/B+” Team. Heritage (azoxystrobin), Compass (trifloxystrobin), Insignia (pyraclostrobin), Mural (azoxystrobin + benzovindiflupyr), Orkestra (fluxapyroxad + pyraclostrobin), Pageant Intrinsic (pyraclostrobin + boscalid), Palladium WDG (fludioxonil + cyprodinil)

Downy Mildew

- “A+” Team. Subdue MAXX (mefenoxam), Adorn (fluopicolide), Segovis (oxathiapiprolin)
- “A” Team. Stature DM (dimethomorph), Micora (mandipropamid), Orvego (ametoctradin + dimethomorph), Segway O (cyazofamid), FenStop (fenamidone).
- “B” Team. Alude (phosphorous acid products), Disarm (fluoxastrobin), Heritage 50WG (azoxystrobin), Insignia (pyraclostrobin), Orkestra (fluxapyroxad + pyraclostrobin), Pageant Intrinsic (pyraclostrobin + boscalid), Protect DF (mancozeb), Compass (trifloxystrobin)

Phytophthora

- “A” Team. Subdue MAXX (mefenoxam), Adorn (fluopicolide), Micora (mandipropamid), Segovis (oxathiapiprolin)
- “B” Team. FenStop (fenamidone), Alude (phosphorous acid products), Captan (captan), Aliette WDG (fosetyl-al), Segway O (cyazofamid), Truban WP/Terrazole L (etr Diazole), Orvego (ametoctradin + dimethomorph), Stature SC (dimethomorph)

Pythium

- “A” Team. Truban WP/Terrazole L (etr Diazole), Subdue MAXX (mefenoxam) [Watch for pathogen resistance]
- “B/B-” Team. Captan (captan), FenStop SC (fenamidone), Heritage 50WDG (azoxystrobin), Empress Intrinsic Brand Fungicide (pyraclostrobin), Segway O (cyazofamid), Alude (phosphorous acid products)

Rhizoctonia

- “A” Team. Medallion (fludioxonil), Terraclor 400 (pentachloronitrobenzene), Affirm WDG (polyoxin D zinc salt), Pageant Intrinsic (pyraclostrobin + boscalid), Tourney (metconazole), Empress Intrinsic Brand Fungicide (pyraclostrobin)
- “B+” Team. 3336/OHP 6672 (thiophanate-methyl), Captan (captan), Heritage 50WG (azoxystrobin)

Thielaviopsis

- Recommendations [Use high labeled rates]: 3336/OHP 6672 (thiophanate-methyl), Terraguard SC (triflumizole), Medallion (fludioxonil), Tourney (metconazole)

Bacterial Diseases

- Camelot O (copper salts of fatty and rosin acids), Champ, CuPRO (copper hydroxide), Phyton 27 (copper sulphate pentahydrate), Nordox 75WG (cuprous oxide), C-O-C-S (copper oxychloride + copper sulfate), Copper-Count-N [copper, bis(acetato-O)diammine]

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