MICHIGAN STATE UNIVERSITY | Extension

Greenhouse Disease Management 2016 Season*

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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), **Palladium** (cyprodinil + fludioxonil)

Powdery Mildew

- "A" Team. **Eagle 20EW** (myclobutanil), **Terraguard SC** (triflumizole), **Tourney** (metconazole)
- "A-/B+" Team. **Heritage** (azoxystrobin), **Compass** (trifloxystrobin), **Insignia** (pyraclostrobin), **Strike (triadimefon), Strike Plus (trifloxystrobin + triadimefon), 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 SC** (cyazofamid), **FenStop** (fenamidone).
- "B" Team. **Alude/OxiPhos/Vital** (phosphorous acid products), **Heritage 50WG** (azoxystrobin), **Insignia** (pyraclostrobin), **Protect DF** (mancozeb), **Compass** (trifloxystrobin)

Phytophthora

- "A" Team. **Subdue MAXX** (mefenoxam), **Adorn** (fluopicolide), **Micora** (mandipropamid), **Segovis** (oxathiapiprolin)
- "B" Team. **FenStop** (fenamidone), **Alude/OxiPhos/Vital** (phosphorous acid products), **Captan** (captan), **Aliette WDG** (fosetyl-al), **Segway SC** (cyazofamid), **Truban WP/Terrazole L** (etridiazole), **Orvego** (ametoctradin + dimethomorph), **Stature DM** (dimethomorph)

Pythium

- "A" Team. **Truban WP/Terrazole L** (etridiazole), **Subdue MAXX** (mefenoxam) [Watch for pathogen resistance]
- "B/B-" Team. **Captan** (captan), **FenStop SC** (fenamidone), **Heritage 50WDG** (azoxystrobin), **Empress Intrinsic Brand Fungicide** (pyraclostrobin), **Segway SC** (cyazofamid), **Alude/OxiPhos/Vital** (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 /LS** (triflumizole), **Medallion** (fludioxonil)

Bacterial Diseases

- **Camelot** (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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