

Greenhouse Disease Management 2023*

Michigan State University

Dr. Mary Hausbeck

University Distinguished Professor and Extension Specialist

Department of Plant, Soil, and Microbial Sciences

East Lansing, MI 48824

Botrytis

- **“A” Team.** Daconil (chlorothalonil)[M05], Decree (fenhexamid)[17], Affirm WDG (polyoxin D zinc salt)[19], Astun (isofetamid)[7], Broadform (fluopyram + trifloxystrobin)[7/11], Orkestra (fluxapyroxad + pyraclostrobin)[7/11], Palladium (cyprodinil + fludioxonil)[9/12], Mural (azoxystrobin + benzovindiflupyr)[11/7], Medallion WDG/Spirato GHN (fludioxonil – do not apply to geraniums)[12]
- **“B” Team.** (Not recommended when disease pressure is high). Iprodione Pro 2SE/Chipco 26019/26 GT (iprodione)[2], Pageant Intrinsic (pyraclostrobin + boscalid)[11/7]

Powdery Mildew

- **“A+” Team.** Eagle (myclobutanil)[3], Terraguard SC (triflumizole)[3], Tourney 50WG (metconazole) [3], Postiva (difenoconazole + pydiflumetofen) [3/7]
- **“A/A-” Team.** Pageant Intrinsic (pyraclostrobin + boscalid)[11/7], Palladium WDG (fludioxonil + cyprodinil)[12/9], Mural (azoxystrobin + benzovindiflupyr)[11/7], Orkestra (fluxapyroxad + pyraclostrobin)[11/7], Broadform (fluopyram + trifloxystrobin) [7/11]
- **“B” Team.** Heritage (azoxystrobin)[11], Compass (trifloxystrobin)[11], Insignia (pyraclostrobin)[11]

Downy Mildew

- **“A+” Team.** Subdue MAXX (mefenoxam)[4], Adorn (fluopicolide)[43], Segovis (oxathiapiprolin)[49]
- **“A-” Team.** Stature SC (dimethomorph)[40], Micora (mandipropamid)[40], Orvego (ametoctradin + dimethomorph)[45/50], Segway/RenaZ SC (cyazofamid)[21], FenStop (fenamidone)[11], Elumin (ethaboxam – do not apply to food crops)[22]
- **“B” Team.** Alude (phosphorous acid products)[33], Heritage 50WG (azoxystrobin)[11], Insignia (pyraclostrobin)[11], Pageant Intrinsic (pyraclostrobin + boscalid)[11/7], Protect DF (mancozeb)[M03], Compass (trifloxystrobin)[11]

Phytophthora

- **“A” Team.** Subdue MAXX (mefenoxam)[4], Adorn (fluopicolide)[43], Micora (mandipropamid)[40], Segovis (oxathiapiprolin)[49]
- **“B” Team.** FenStop (fenamidone)[11], Alude (phosphorous acid products)[33], Captan (captan)[M04], Aliette WDG (fosetyl-al)[33], Segway (cyazofamid)[21], Truban/Terrazole L (etridiazole)[14], Orvego (ametoctradin + dimethomorph)[45/50], Stature SC (dimethomorph)[40]

Pythium

- **“A” Team.** Truban/Terrazole L (etridiazole)[14], Banol (propamocarb)[28], Subdue MAXX (mefenoxam) [4/Watch for pathogen resistance]
- **“B/B-” Team.** Captan (captan)[M04], FenStop SC (fenamidone)[11], Heritage 50WDG (azoxystrobin)[11], Empress Intrinsic Brand Fungicide (pyraclostrobin)[11], Segway (cyazofamid)[21], Alude (phosphorous acid products)[33]

Rhizoctonia

- **“A” Team.** Medallion/Spirato GHN (fludioxonil)[12], Terraclor 400 (pentachloronitrobenzene)[14], Affirm WDG (polyoxin D zinc salt)[19], Pageant Intrinsic (pyraclostrobin + boscalid)[11/7], Empress Intrinsic Brand Fungicide (pyraclostrobin)[11]
- **“B+” Team.** 3336/OHP 6672 (thiophanate-methyl)[1], Captan (captan)[M04], Heritage 50WG (azoxystrobin)[11]

Thielaviopsis

- **Recommendations** [Use high labeled rates]: 3336/OHP 6672 (thiophanate-methyl)[1], Terraguard SC (triflumizole)[3], Tourney (metconazole) [3]

Bacterial Diseases

- CuPRO 5000 (copper hydroxide; metallic copper by weight – 40%) [M01], Nordox 75WG (cuprous oxide; metallic copper by weight – 50.1%) [M01], C-O-C-S (copper oxychloride + copper sulfate; metallic copper by weight – 51.25%) [M01]

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