

Nova Scotia Pathology Pest Priority Worksheet – 2020 – Berry Crops (Excluding wild blueberry)

Crop Group	Crop	Target Pest	Priority Rank 2019	Priority Rank 2020	Potential Solution	Comments / Rationale
Crop Group 13: Black berry or raspberry, highbush blueberry, elderberry or mulberry, grape, strawberry, and fuzzy kiwifruit)						
13-07B	Blueberry, highbush	Leaf rust	1	1		Quash, project complete; Registrant support for joint project on Aprovia; Short PHI
13-07B	Blueberry, highbush	Mummy berry, Monilinia leaf and flower blight	-	2		
13-07B	Blueberry, highbush	Alternaria	-	3		
13-07G, H	Cranberry	Fruit rots	1	1		Quadris Flowable, use accepted by PMRA; Quadris Top use accepted by PMRA; Propulse, project complete; Switch 62.5 WG, reporting phase; Indar, project complete; Oxidate 2.0, data generation; Registrant will support Propulse (fluopyram + prothioconazole)
13-07D,F	Grape, wine	Botrytis	1	4		BioWorks support confirmed for MillStop Foliar fungicide
13-07D,F	Grape, wine	Anthraco nose	none	2		
13-07D,F	Grape, wine	Phomopsis	3	1		Tanos, project withdrawn; Allegro, submitted to PMRA; Registrant supports Aliette with efficacy data
13-07D,F	Grape, wine	Crown gall	2	3		
13-07D,F	Grape, wine	Black rot	4	5		Registrant support with efficacy data

13-07A	Raspberry	Crown gall and cane gall	3	2	Dygal?	No products
13-07A	Raspberry	Nematodes	4	3		Velum Prime, project complete; Registrant support confirmed for Nimitz
13-07A	Raspberry	Fireblight	5	4		Kasumin use accepted by PMRA, Oxidate expected soon
13-07A	Raspberry	Cane botrytis	1	5		Tanos 50 DF use accepted by PMRA; Oxidate expected soon
13-07A	Raspberry	Botrytis (fruit rot)	2	1		Fracture, reporting phase; Posterity, reporting phase; Miravis Prime, reporting phase; Replacement for Captan
13-07G	Strawberry	Black root rot	4	5		Scholar 230SC: dip (drench) application, use accepted by PMRA; Orondis Fungicide, reporting phase; Rootshield Plus; shorter PHI required with new residue data required, project in progress; Black Rot (Suppression) in strawberries is REGISTERED on Quadris PCP 26153
13-07G	Strawberry	Angular leaf spot	6	4	Kasumin?	Actigard 50WG, project withdrawn
13-07G	Strawberry	Phytophthora *(leather rot)	7	7		Short phi needed
13-07G	Strawberry	Powdery mildew	5	3	Miravis duo?	Flint 50 WG, project withdrawn; Luna Tranquility, use accepted by PMRA; Quadris Top, use accepted by PMRA; GWN-10087, project withdrawn. Procure, US efficacy and residue data available; Biopesticides needed
13-07G	Strawberry	Nematodes	3	6		NMG787, project withdrawn; Registrant support confirmed for Majestene. Salibro Nematicide, and Nimitz
13-07G	Strawberry	Anthracnose	2	2		Quadris Top, use accepted by PMRA; Inspire Super, reporting phase; Aprovia

						Top, data generation; Dart, establishing data requirement; Need Captan replacement, short PHI, non strobilins; Registrant supports joint project on Aprovia Top or Miravis Prime. Switch, use registered. Tivano, efficacy may need to be generated. Diplomat, use registered.
13-07 G	Strawberry	Verticillium wilt	8	8		
13-07 G	Strawberry	botrytis	1	1	Miravis prime?	Posterity, project complete; Serifel, establishing data requirement (on hold). Diplomat, use registered. MilStop Foliar Fungicide / Sirocco, BioWorks support confirmed; Need Bravo and Captan replacements.
13-07B	Haskap / edible honeysuckle	botrytis	1	2		Registrant support confirmed for Serenade
13-07B	Haskap / edible honeysuckle	Powdery mildew	2	1		Flint, project complete; Quintec, registrant would support with adequate efficacy and crop tolerance data.

Notes

Miravis Duo – group 11 for powdery mildew and leaf spot? Miravis Prime for botrytis

Presentation:

https://www.youtube.com/watch?v=eT63yuEsMdE&feature=youtu.be&utm_source=email&utm_medium=pardot&utm_campaign=2021_Miravis_Hort_COI_live_meeting