

# PATHOLOGY - A Priorities selected in 2018

AAFC #	Crop Group	Crop	Target Pest (common name)	Target Pest (scientific name)	National Ranking 2018	Selected Solution	Potential Solution (active ingredient)	Potential Solution (product)	Registrant
19-026	04-13A	Spinach	Downy mildew	<i>Peronospora farinosa</i> □	A	1	ametoctradin + dimethomorph	Zampro	BASF
	04-13A	Spinach	Downy mildew	<i>Peronospora farinosa</i> □	A	2	K salts of phosphorous acid	Phostrol	Engage Agro
19-027	04-13B	Mustard greens	Downy mildew	<i>Peronospora parasitica</i>	A	1	picarbutrazox	Picarbutrazox 10SC	Nisso
	04-13B	Mustard greens	Downy mildew	<i>Peronospora parasitica</i>	A	2	oxathiapiprolin + mandipropamid	Orondis Ultra	Syngenta
19-028	08-09	Pepper (GH)	Powdery mildew	<i>Leveillula taurica</i> , <i>Podosphaera xanthii</i>	A	1	flutianil	Gatten	OAT Agrico Co.
	08-09	Pepper (GH)	Powdery mildew	<i>Leveillula taurica</i> , <i>Podosphaera xanthii</i>	A	2	isofetamid	Kenja	ISK Biosciences
19-029	13-07	Strawberry (G)	Anthracnose	<i>Colletotrichum spp.</i>	A	1	difenoconazole + benzovindiflupyr	Aprovia Top	Syngenta
	13-07	Strawberry (G)	Anthracnose	<i>Colletotrichum spp.</i>	A	2	not available	Revysol	BASF
19-030 19-031	18	Alfalfa (established) for seed and forage	Blossom blight	<i>Sclerotinia sclerotiorum</i> , <i>Botrytis cinerea</i>	A	1	prothioconazole + trifloxystrobin	Delaro 325	Bayer
	18	Alfalfa (established) for seed and forage	Blossom blight	<i>Sclerotinia sclerotiorum</i> , <i>Botrytis cinerea</i>	A	2	TBD		
19-032	19	Basil (field)	Downy mildew	<i>Peronospora spp.</i>	A	1	picarbutrazox	Picarbutrazox 10SC	Nisso
	19	Basil (field)	Downy mildew	<i>Peronospora spp.</i>	A	2	ametoctradin + dimethomorph	Zampro	BASF
19-033	N/C	Hops	Powdery mildew	<i>Podosphaera macularis</i>	A	1	flutianil	Gatten	OAT Agrico Co.
	N/C	Hops	Powdery mildew	<i>Podosphaera macularis</i>	A	2	TBD		
19-034	N/C	Ornamentals, greenhouse	Downy mildew	<i>Peronospora spp.</i> , <i>Plasmopara spp.</i>	A	1	picarbutrazox	Picarbutrazox 20WG	Nisso
	N/C	Ornamentals, greenhouse	Downy mildew	<i>Peronospora spp.</i> , <i>Plasmopara spp.</i>	A	2	TBD		
19-035	N/C	Ornamentals, outdoor	Septoria leaf spot	<i>Apiognominia sp.</i> , <i>Gleosporium sp.</i> , <i>Septoria spp.</i>	A	1	pydiflumetofen	A19649	Syngenta
	N/C	Ornamentals, outdoor	Septoria leaf spot	<i>Apiognominia sp.</i> , <i>Gleosporium sp.</i> , <i>Septoria spp.</i>	A	2	TBD		
19-036	N/C	Quinoa	Downy mildew	<i>Peronospora farinosa</i>	A	1	picarbutrazox	Picarbutrazox 10SC	Nisso
	N/C	Quinoa	Downy mildew	<i>Peronospora farinosa</i>	A	2	oxathiapiprolin + mandipropamid	Orondis Ultra	Syngenta
19-037	19	Coriander	Soil borne disease (Fusarium spp.)	<i>Fusarium spp.</i>	APWS				