

2019 Entomology - A Priorities final

AAFC Project no	Crop group	Crop	Target Pest (common name)	Target Pest (scientific name)	National Ranking 2019	Solutions selected	Potential Solution (active ingredient)	Potential Solution (product)	Registrant
20-021	03-07	Leek	Thrips (new application technique)	<i>Thrips tabaci</i>	A	1	spinetoram	Delegate	Corteva Agriscience
	03-07	Leek	Thrips (new application technique)	<i>Thrips tabaci</i>		2	malathion	Malathion	Loveland
20-022	04-13A	Spinach	Seed corn maggot	<i>Delia platura</i>	A	1	cyantraniliprole	Lumiderm	Corteva Agriscience
	04-13A	Spinach	Seed corn maggot	<i>Delia platura</i>		2	cyantraniliprole	Verimark	FMC
20-023	11-09	Apple	Mullein bug	<i>Campylomma verbasci</i>	A	1	<i>Metarhizium robertsii</i> CPD6	NoVil	Crop Defenders
	11-09	Apple	Mullein bug	<i>Campylomma verbasci</i>		2	flonicamid	Beleaf	ISK Biosciences
20-024	12-09	Cherry, sweet	Cherry fruit fly, black cherry fruit fly (new application technique)	<i>Rhagoletis indifferens</i> , <i>R. cingulata</i> , <i>R. fausta</i>	A	1	spinetoram	Delegate	Corteva Agriscience
	12-09	Cherry, sweet	Cherry fruit fly, black cherry fruit fly (new application technique)	<i>Rhagoletis indifferens</i> , <i>R. cingulata</i> , <i>R. fausta</i>		2	malathion	Malathion	Loveland
20-025	N/C	Christmas trees	Balsam woolly adelgid	<i>Adelges piceae</i>	A	1	flupyradifurone	Altus	Bayer
	N/C	Christmas trees	Balsam woolly adelgid	<i>Adelges piceae</i>		2	sulfoxaflor	Closer	Dow Agro
20-026	N/C	Hemp	Corn borer	<i>Ostrinia nubilalis</i>	A	1	novaluron	Rimon	ADAMA, Arysta
	N/C	Hemp	Corn borer	<i>Ostrinia nubilalis</i>		2	TBD	TBD	TBD
20-027	N/C	Hemp	Corn borer	<i>Ostrinia nubilalis</i>	A twinning	1	<i>Metarhizium Riley</i> strain 1705	Nomu-Protec	Sylvar Technologies Inc.
	N/C	Hemp	Corn borer	<i>Ostrinia nubilalis</i>		2	TBD	TBD	TBD
20-028	N/C	Ornamentals, greenhouse	Mealybugs	<i>Pseudococcidae</i>	A	1	flupyradifurone	Altus	Bayer
	N/C	Ornamentals, greenhouse	Mealybugs	<i>Pseudococcidae</i>		2	cyantraniliprole	Ference	Syngenta
20-029	N/C	Ornamentals, greenhouse	Thrips	<i>Thrips tabaci</i> , <i>Frankliniella occidentalis</i>	A	1	thyme essential oil	Proud 3	Huma Gro
	N/C	Ornamentals, greenhouse	Thrips	<i>Thrips tabaci</i> , <i>Frankliniella occidentalis</i>		2	rosemary essential oil	Ecotrol	Keyplex
20-030	N/C	Ornamentals, outdoor	Broad mites		A	1	fenazaquin	Magister	Gowan
	N/C	Ornamentals, outdoor	Broad mites			2	TBD	TBD	TBD
20-031	N/C	Ornamentals, outdoor	Broad mites		A twinning	1	<i>Beauvaria Bassiana</i> isolate R444	Bb-Protec	Sylvar Technologies Inc.
	N/C	Ornamentals, outdoor	Broad mites			2	TBD	TBD	TBD
20-032	N/C	Christmas trees	Balsam root aphid	<i>Prociphilus americanus</i>	APWS				