

2018 Nova Scotia Wild Blueberry Fungicide Chart

This chart is not a substitute for reading and following the product label. Always contact your buyer or processor to see what is allowable for their markets. No product endorsement is implied and no guarantee on any product listed is given by Perennia.

Toxicity	AI/Group	Fungicide	Rate	REI (hrs)	PHI (days)	Remarks
	fluazinam Group 29	Allegro 500F	0.4-0.8 l/ha or 2.24 L/ha	24	30	Valdensinia – Use low rate range Apply pre infection. Monilinia – use high rate SUPPRESSION ONLY . Apply as a foliar spray in 300-1000 L/ha. Max 4 applications per year.
	Benzovindiflupyr Group 7	Aprovia	750 ml/ha	12	365	Valdensinia (Suppression only), Leaf Rust . Only apply in non-cropping year. Make first application at first sign of disease. A second application can be made 10-14 days later. Use a non-ionic surfactant at 0.2% v/v. Max 1.5 L/ha/season.
	chlorothalonil Group M	Bravo 500 / Bravo ZN	7.2 L/ha	48	54	Septoria, Leaf Rust, Valdensinia - Do not exceed 2 applications per year. Apply Bravo 500 in 200-950 L/ha of water. Important: Read Product Label Liability Statement
		Echo 90 DF	4 kg/ha	48	54	Anthracoese, Alternaria and Phomopsis
	captan Group M	Captan Supra 80 WDG Maestro 80 DF	2.25 kg/ha 2.25 kg/ha	72	2	Botrytis - Apply mid bloom to early fruit set. Do not apply more than twice consecutively.
	boscalid Group 7	Cantus 70 WDG	0.56 kg/ha	12	0	Botrytis – note: same active ingredient as 1 component of Pristine
	Polyoxin D Zinc salt	Diplomat 5SC	463-926 ml/ha	-	0	Botrytis – Apply as a preventative when conditions favour disease and continue as on a 7-10 day interval as needed.
	fenhexamid Group 17	Elevate 50 WDG	1.7 kg/ha	4	1	Botrytis - Apply mid bloom to early fruit set. Do not apply more than twice consecutively.
	penhiopyrad Group 7	Fontelis	1.75 L/ha	12	0	Monilinia - Begin applications prior to disease development, continue on a 7-10 day interval. Max seasonal rate is 5.25 L/ha. Do not make more than 2 sequential applications before switching to another mode of action.
	Triforine Group 3	Funginex 190 EC	1.7 to 3 L/ha	48	60	Monilinia - Apply late April to mid to late May 40-50% F2 stage. Max 3 applications per year. MRL restrictions
	Isofetamid Group 7	Kenja 400 SC	0.987-1.24 L/ha	12	0	Botrytis – Initiate application prior to disease development. Do not make more than 2 sequential applications. Max 5 applications per year.
	Pyrimethanil Groups 7,9	Luna Tranquility	1200 ml/ha	12	1	Botrytis and Powdery Mildew - Make first application at early flowering and repeat applications as required at 7-10 day intervals. Max 2 applications per season. Apply in 500 l/ha
	Myclobutanil Group 3	Nova 40W	340 g/ha	12 - 192	1-4	Powdery Mildew - Apply at the first sign of disease development and repeat in 7-14 days. Do not apply more than 340 g/ha. Use a maximum of 3 applications
	phosphites Group 33	Phostrol	2.9-5.8 L/ha	12	0	Septoria leaf spot – Max 4 applications per year, apply at pink bud stage and repeat at 14 day intervals. Apply in 400L/ha.
	pyraclostrobin, boscalid Group 7-11	Pristine WG	1.3-1.6 kg/ha	24	0	Botrytis, Valdensinia, Septoria - Begin applications prior to disease development and continue on a 7-14 day schedule. Max of 4 applications per season.
	prothioconazole Group 3	Proline 480SC	315-420 ml/ha	24	7	Monilinia, Leaf Rust, Septoria, and Valdensinia - Maximum 2 applications per year. Use low rate for Septoria. Apply with a non-ionic surfactant
	metconazole Group 3	Quash	180 g/ha	72	12	Monilinia - Apply pre infection. Make repeat applications on 7 day intervals. A maximum of 3 applications are permitted. Do not make more than 2 sequential applications.
	Azoxystrobin and propiconazole Group 11 and 3	Quilt	1 L/ha	12	30	Anthracoese – Application in early bloom, 2 nd application 7-10 days later and a 3 rd if conditions are favourable; Monilinia – First application when flower bud scales appear, a 2 nd 10 days later; Leaf Rust (Septoria and Valdensinia suppression) – At first sign of disease in <u>sprout year</u> and an additional application 10-14 days later.
	thiophanate-methyl Group 1	Senator 70WP	1.1 kg in 1000 L of water	-	60	Botrytis - Apply at bud break. Make 3-4 applications at 10-14-day intervals. Exact interval used depends on weather conditions and disease development.
	<i>Bacillus subtilis</i>	Serenade MAX Serenade Opti	3.0-6.0 kg/ha 1.7-3.3 kg/ha	-	0	Monilinia and Botrytis - Apply pre infection. Biopesticides that may only suppress the indicated diseases. Repeat as necessary on a 7-14 day interval.
	Pyrimethanil Group 9	Scala SC	2 L/ha	12	1	Botrytis - Make first application pre-bloom and repeat at 7-10 day intervals. Max 3 applications per growing season. Follow resistance management recommendations
	Fluxapyroxad Group 7	Sercadis	0.250-0.666 L/ha	12	0	Septoria and Botrytis suppression - Begin application prior to onset of disease and continue at a 7-14 day interval. Max 3 applications per season with a maximum product rate of 2 L/ha per season.
	cyprodinil, fludioxonil Group 9-12	Switch 62.5 WG	775 to 975 g/ha	12	1	Botrytis - Make the first application during early bloom. A second application may be made 7-10 days later. Will also control anthracnose
	propiconazole Group 3	Topas 250 E / Tilt 250 E Mission 418 EC / Bumper 418 EC / Pivot Jade / Propi Super	500 ml/ha 300 ml/ha 500 ml/ha	12	60	Monilinia - Apply late April to mid to late May 40-50% F2 stage. Maximum of 2 applications per year.

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| Extremely Toxic to Bees | Extremely Toxic to People |
| Moderately Toxic to Bees | Moderately Toxic to People |
| Extremely Toxic to Fish | Extremely Toxic to Birds |
| Moderately Toxic to Fish | Moderately Toxic to Birds |

