

Products used for Insect and Mite Control or
Suppression on Grapes

Use this table as a guide but refer to product labels for specific information.

The preharvest interval (PHI) is the number of days between the last spray and first harvest.

The restricted entry interval (REI) is the minimum interval that must be observed between the application of the pesticide and work in the treated crop without protective equipment. **When the REI for hand harvest exceeds the PHI, follow the REI.**

The maximum applications is the labelled maximum number or product amount applied for the growing season and **may be higher than what is recommended for resistance management or for the preservation of beneficial insects.**

Products listed as potentially organic may be acceptable for organic use based on MAPAQ. *Réseau d'avertissements phytosanitaires. 2022. RAP – Réseau Général. Bulletin d'information N° 1, Spécial phytoprotection bio. 14 juillet 2022*, or a letter of certification provided by the registrant. Check with certifying body to verify the acceptability of any product prior to using it.

Preharvest Intervals: Contact processors and wineries directly regarding their preharvest interval policy. Preharvest intervals listed are taken from product labels. In some cases, regulations on residues in finished products are much more stringent. Many processors require longer preharvest intervals than stated on product labels. Some processors and wineries also have special restrictions for certain pest control products regarding number of applications or application after a certain crop stage. Consult your grape purchaser for more details.

Product Name	Registration Number	Common Name	Group	Preharvest Interval	Restricted Entry Interval	Maximum Applications (Amount/year)	Potentially Organic
Aceta 70 WP	33298	acetamiprid	4A	3 days / 5 days ³	12 hours ¹ / 5 days ²	2 (160 g/ha)	—
Acramite 50 WS	27925	bifenazate	20D	14 days	12 hours ¹ / 1 day ²	1	—
Admire 240 Flowable	24094	imidacloprid	4A	0 days / 12 hours ³	12 hours	2	—
Agri-Mek SC	31607	abamectin	6	28 days	12 hours ¹ / 13 days ²	2	—
Altacor	28981	chlorantranilprole	28	14 days	12 hours	3 (645 g/ha)	—
Altacor MaX	34654	chlorantranilprole	28	14 days	12 hours	3 (324 g/ha)	—
Assail 70 WP	27128	acetamiprid	4A	3 days / 5 days ³	12 hours ¹ / 5 days ²	2 (160 g/ha)	—
BioProtec PLUS	32425	<i>Bacillus thuringiensis subsp. kurstaki</i>	11	0 days	4 hours	6	*
Closer	30826	sulfoxaflor	4C	7 days	12 hours	2 (800 mL/ha)	—
Clutch 50 WDG	29382	clothianidin	4A	1 day	12 hours	1 (210 g/ha)	—
Cosavet DF Edge	31869	sulphur	M	1 day / 21 days ³	24 hours	8	*
Delegate	28778	spinetoram	5	7 days	12 hours	3	—
Dipel 2X DF	26508	<i>Bacillus thuringiensis subsp. kurstaki</i>	11	0 days	4 hours	6	*
Envidor 240 SC	28051	spirodiclofen	23	14 days	12 hours	1	—
Harvanta 50 SL	32889	cyclanilprole	28	7 days	12 hours	max. 4.8 L/ha	—
Intrepid 240 F	27786	methoxyfenozide	18	30 days	12 hours	3	—
Isomate-GBM Plus	27525	pheromone, grape berry moth	NC	—	—	1	*
Kopa Insecticidal Soap	31433	potassium salts of fatty acids	NC	0 days / 12 hours ³	12 hours	—	*
Kumulus DF	18836	sulphur	NC	1 day / 21 days ⁴	24 hours	8	*
Lime Sulphur	16465	calcium polysulphide	UN	120 days (delayed dormant)	48 hours	1	*
Magister SC	34544	fenazaquin	21	7 days / 15 days ³	12 hours ¹ / 15 days ²	1 (2.63 L/ha)	—
Malathion 85 E	8372	malathion	1B	3 days / 4 days ³	24 hours ¹ /4 days ²	1	—
Microthiol Disperss	29487	sulphur	M	1 day / 21 days ⁴	24 hours	8	*
Movento 240 SC	28953	spirotramat	23	7 days	12 hours	max. 920 mL/ha	—
Nealta	31284	cyflumetofen	25	14 days	12 hours	2	—
Nexter SC	33433	pyridaben	21	25 days / 30 days ³	24 hours ¹ / 30 days ²	1 (1 L/ha)	—
Nexter WP	25135	pyridaben	21	25 days / 30 days ³	24 hours ¹ / 30 days ²	1 (600 g/ha)	—
Opal Insecticidal Soap	28146	potassium salts of fatty acids	NC	0 days / 12 hours ³	12 hours	—	*
Perm-UP EC	28877	permethrin	3	21 days	12 hours ¹ / 2 days ²	2/4 ⁵ (1.44 L/ha)	—
Pounce 384 EC	16688	permethrin	3	21 days	12 hours ¹ / 2 days ²	2/4 ⁵ (1.44 L/ha)	—
Purespray Green Spray Oil 13 E	27666	mineral oil	NC	12 hours / 14 days ⁴	12 hours	2/8 ⁶	*

Product Name	Registration Number	Common Name	Group	Preharvest Interval	Restricted Entry Interval	Maximum Applications (Amount/year)	Potentially Organic
Pyganic EC 1.4 II	30164	pyrethrins	3	0 days / 12 hours ³	12 hours	8 (37.2 L/ha)	*
Scorpio Ant & Insect Bait	33306	spinosad	5	7 days	0 days	3	*
Ship 250 EC	32563	cypermethrin	3	7 days	12 hours	3/2 ⁷	—
Sivanto Prime	31452	flupyradifurone	4D	0 days / 12 hours ³	12 hours	max. 2 L/ha	—
Sluggo Professional	30025	ferric phosphate	NC	—	12 hours	—	—
Spiro SC	34247	spirodiclofen	23	14 days	12 hours	1	—
Success	26835	spinosad	5	7 days	when dry ¹ / 7 days ²	3	—
SuffOil-X	33099	mineral oil	NC	0 days / 14 days ⁴	12 hours	8	*
Surround WP	27469	kaolin clay	NC	12 hours/ prebloom ⁴	12 hours	—	*
UP-Cyde 2.5 EC	28795	cypermethrin	3	2 days / 7 days ³	12 hours	3/2 ⁷	—
Vayego 200 SC	33711	tetraniliprole	28	14 days	12 hours	4 (900 mL/ha)	—
Vegol Crop Oil	32408	canola oil	NC	0 days / 14 days ⁴	12 hours	2/4 ⁶	*
Xentari WG	31557	<i>Bacillus thuringiensis</i> <i>subsp.aizawai</i>	11	0 days	4 hours	6	*

NC = Not classified by IRAC, or group not indicated on product label. — = Information is not specified on the product label. * = Potentially organic. Check with certifying body.

¹ General re-entry. ² Hand labour (e.g., training, thinning, leaf pulling, hand harvest). ³ Preharvest interval for mechanical harvest / hand harvest. ⁴ Preharvest interval wine/table grape. ⁵ Maximum of 4 applications per year, 2 for climbing cutworm. ⁶ Dormant/growing season. ⁷ Maximum of 3 applications per year for mechanical harvest or 2 applications for hand harvest.