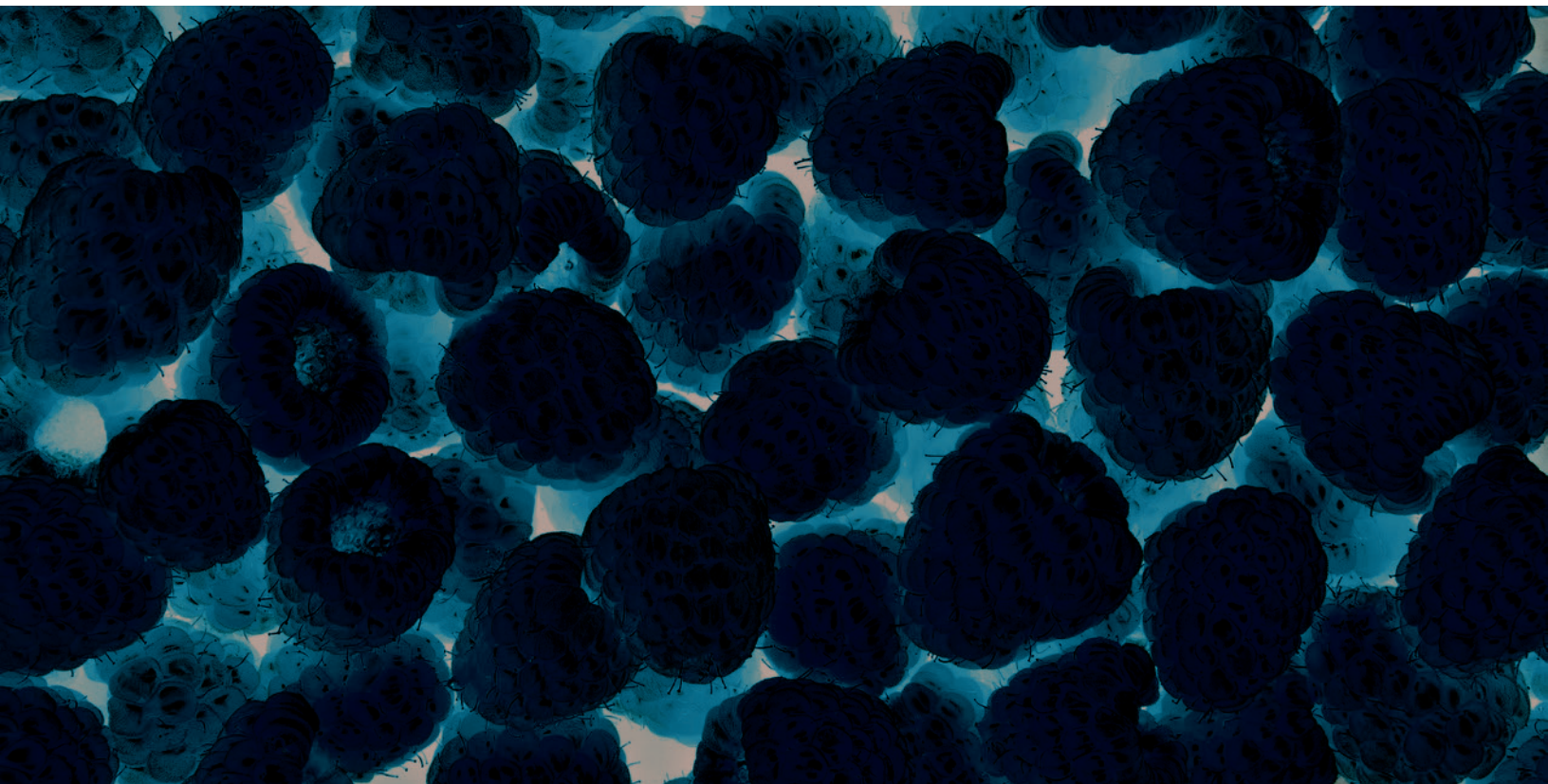


RASPBERRY GUIDE TO WEED MANAGEMENT



DISCLAIMER

Recommendations in this guide are given for general information only and do not give the user the right to use a product in a manner not in accordance with the pesticide label or Pest Control Products Act. Perennia, by funding and printing this publication, and the editors/authors, do not offer any warranty or guarantee and do not assume any liability for crop loss, animal loss, health, safety, or environmental hazard caused by the use of any pesticide, advice, or recommendation in this schedule. Pesticides used in this schedule are products labeled for the target and crop. This information was retrieved from the Pest Management Regulatory Agency online list of Registered Products Database. The list of products presented in this schedule is intended to be complete, based on products known to be available in the region, but in no way is guaranteed to be complete. Some of the products listed may not be available. Trade names are given as a convenience to producers and are neither an endorsement of the product nor a suggestion that similar products are not available or effective.

Discard old editions of the pesticide spray guide. Each year, Perennia specialists update the pesticides and information contained in this publication.

ONLINE RESOURCE

The information contained in the following summary is also available online in an interactive format at <https://www.farmdatatools.perennia.ca/pest-guides/>

Emergency and First Aid Procedure for Pesticide Poisoning

- If poisoning from exposure to a pesticide by swallowing, inhalation or contact with skin or eyes is suspected, read the product label of the pesticide container and carry out first aid treatment as suggested.
- If a person is seriously injured, call 911 immediately.
- Emergency advice on pesticide poisoning is available 24 hours/day from the Atlantic Canada Poison Centre. Phone: 1-844-764-7669 (NS & PEI).

All Herbicides in the Raspberry Weed Guide 2026



Group	Active Ingredient	Herbicide	PCP #	Weed Type	PHI (days)	REI (days)	Product Maximum	Application Interval	Status Update
-	ammonium salt of fatty acid	AXXE Broad spectrum herbicide 36 SN	32719	Broadleaf, Grass	-	0.5, when dry	-	-	
1	fluazifop-P-butyl + S-isomer	Venture L 125 EC	21209	Grass	30	0.5	2 app	see label	
1	sethoxydim	Poast Ultra 450 EC	24835	Grass	37	0.5	1 app	-	Phase-out: Last sale by retail October 9, 2026. Expiry date of registration and final use by October 9, 2027.
2	rimsulfuron	Prism 25 SG	30057	Broadleaf, Grass	21	0.5	1-2 app, see label	-	
4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	5931, 14726, 17511, 26163	Broadleaf	-	0.5	2 app	-	
4	clopyralid	Lontrel XC 600 SN	32795	Broadleaf	30	0.5	2 app	30 d	
5	simazine and related triazines	Simazine 480 SN	23181	Broadleaf, Grass	-	0.5	1 app	-	
5	terbacil	Sinbar 80 WG	30082	Broadleaf, Grass	70	0.5	1 app	-	
10	glufosinate ammonium	Ignite 150 SN	28532	Broadleaf, Grass	-	0.5	-	-	
14	carfentrazone-ethyl	Aim 240 EC	28573	Broadleaf, Grass	30	0.5	1 app	-	
14	flumioxazin	Chateau 51 WDG	29231	Broadleaf, Grass	7	0.5	2 app	30 d	
14	flumioxazin	Chateau EZ 480 SC	34036	Broadleaf, Grass	7	0.5	2 app	30 d	
14	saflufenacil	Eragon 342 LQ	31469	Broadleaf	-	0.5	1 app	-	
14	sulfentrazone	Authority 480 SC	29012	Broadleaf, Grass	3	0.5	1 app every two years	-	
15	S-metolachlor + R-enantiomer	Dual II Magnum 915 EC	25729	Broadleaf, Grass	28	0.5	1 app	-	
20	dichlobenil	Casoron G-4	12533	Broadleaf, Grass	100	0.5	1 app	-	
29	indaziflam	Alion 200 SC	30451	Broadleaf, Grass	14	0.5	1 app	-	

Guide to Weed Management in Raspberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
A: Planting Year										
01: Pre emergence										
Broadleaf, Grass	14	flumioxazin	Chateau 51 WDG	420 g/ha	-	7	0.5	2 app	30 d	Crop Safety: Do not allow product to come into contact with the crop. Do not apply to fine-textured soils.
	14	flumioxazin	Chateau EZ 480 SC	448 mL/ha	-	7	0.5	2 app	30 d	Crop Safety: Do not allow product to come into contact with the crop. Avoid contact with green canes.
02: Post emergence										
Broadleaf, Grass	-	ammonium salt of fatty acid	AXXE Broad spectrum herbicide 36 SN	45-106 L/ha, see label	280-659 L/ha	-	0.5, when dry	-	-	Crop Safety: Contact herbicide. Apply with a hooded sprayer. Coverage: Do not apply to weeds when wet from dew, rain or irrigation. Do not irrigate within 2 hours after application. Do not apply if rainfall is expected within 2 hours.
Grass	1	fluzifop-P-butyl + S-isomer	Venture L 125 EC	1.2-2.0 L/ha, see label	-	30	0.5	2 app	see label	Crop Stage: New plantings - apply at 2-6 leaf stage. Established plantings - apply pre-bloom or in the fall (Aug-Oct) and the following spring.
Broadleaf	4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	920 mL/ha	100-200 L/ha	-	0.5	2 app	-	Crop Stage: Do not apply when plants are in bloom. Crop Safety: Avoid spraying new shoots.
Broadleaf, Grass	14	carfentrazone-ethyl	Aim 240 EC	37-117 mL/ha, see label	Minimum 100 L/ha	30	0.5	1 app	-	Crop Safety: Contact herbicide. Apply with a hooded sprayer. Coverage: Banded application. Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v.
B: Established Planting										
01: Pre emergence										
Broadleaf, Grass	5	simazine and related triazines	Simazine 480 SN	3.8-4.7 L/ha, see label	300 L/ha	-	0.5	1 app	-	Crop Stage: Plantings established at least one year. Coverage: Apply as a directed spray in early spring, before the weeds emerge. Avoid spraying young shoots.
	5	terbacil	Sinbar 80 WG	410-840 g/ha, see label	Minimum 200 L/ha	70	0.5	1 app	-	Crop Stage: Plantings established at least one year. Apply in fall or early spring before fruit set. Crop Safety: Do not spray crop foliage, exposed roots, or on weakened or diseased plants. Recommendations: Moisture is required for activation.
	14	flumioxazin	Chateau 51 WDG	420 g/ha	-	7	0.5	2 app	30 d	Crop Safety: Do not allow product to come into contact with the crop. Do not apply to fine-textured soils.

Guide to Weed Management in Raspberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	14	flumioxazin	Chateau EZ 480 SC	448 mL/ha	-	7	0.5	2 app	30 d	Crop Safety: Do not allow product to come into contact with the crop. Avoid contact with green canes.
	14	sulfentrazone	Authority 480 SC	219-292 mL/ha, see label	Minimum 100 L/ha	3	0.5	1 app every two years	-	Crop Stage: Plantings established at least one year and in good health and vigour. Crop Safety: Avoid applying to green bark, foliage, and fruit. Coverage: Best results when applied to moist soil and followed by a light rain or light irrigation.
	15	S-metolachlor + R-enantiomer	Dual II Magnum 915 EC	1.15-1.75 L/ha, see label	Minimum 150 L/ha	28	0.5	1 app	-	Crop Stage: Apply in early spring to new and established plantings. Coverage: Apply as a banded application to both sides of the plant row prior to weed emergence.
	20	dichlobenil	Casoron G-4	110-175 kg/ha, see label	-	100	0.5	1 app	-	Crop Stage: Established plants in late fall or late winter when soil is cool and moist but not frozen, and before weeds emerge.
	29	indaziflam	Alion 200 SC	375 mL/ha	Minimum 100 L/ha	14	0.5	1 app	-	Crop Stage: Plantings established at least one year.
02: Post emergence										
Broadleaf, Grass	-	ammonium salt of fatty acid	AXXE Broad spectrum herbicide 36 SN	45-106 L/ha, see label	280-659 L/ha	-	0.5, when dry	-	-	Crop Safety: Contact herbicide. Apply with a hooded sprayer. Coverage: Do not apply to weeds when wet from dew, rain or irrigation. Do not irrigate within 2 hours after application. Do not apply if rainfall is expected within 2 hours.
Grass	1	fluazifop-P-butyl + S-isomer	Venture L 125 EC	1.2-2.0 L/ha, see label	-	30	0.5	2 app	see label	Crop Stage: New plantings - apply at 2-6 leaf stage. Established plantings - apply pre-bloom or in the fall (Aug-Oct) and the following spring.
	1	sethoxydim	Poast Ultra 450 EC	0.32-1.1 L/ha, see label	50-200 L/ha	37	0.5	1 app	-	Coverage: Apply as a directed spray to the base of the canes. Use Merge adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).
Broadleaf, Grass	2	rimsulfuron	Prism 25 SG	60 g/ha	100-190 L/ha	21	0.5	1-2 app, see label	-	Crop Stage: Plantings established at least one year. Coverage: Use as a directed spray to completely cover weeds while minimizing exposure to canes. Non-ionic surfactant recommended.
Broadleaf	4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	920 mL/ha	100-200 L/ha	-	0.5	2 app	-	Crop Stage: Do not apply when plants are in bloom. Crop Safety: Avoid spraying new shoots.

Guide to Weed Management in Raspberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Broadleaf, Grass	10	glufosinate ammonium	Ignite 150 SN	6.67 L/ha (broadcast)	Minimum 330 L/ha	-	0.5	-	-	<p>Crop Stage: Established plantings, when shoots are 10-20 cm in height.</p> <p>Crop Safety: Contact herbicide. Avoid drift onto green tissue of primocanes.</p> <p>Coverage: Broadcast or banded application. See label for rate conversions.</p>
	14	carfentrazone-ethyl	Aim 240 EC	37-117 mL/ha, see label	Minimum 100 L/ha	30	0.5	1 app	-	<p>Crop Safety: Contact herbicide. Apply with a hooded sprayer.</p> <p>Coverage: Banded application. Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v.</p>
Broadleaf	14	saflufenacil	Eragon 70 SG	73 mL/ha	Minimum 100 L/ha	-	0.5	1 app	-	<p>Crop Stage: Prior to breaking winter dormancy.</p> <p>Crop Safety: Spray contact with dormant canes will cause severe crop injury.</p> <p>Coverage: Banded application. Use with Merge adjuvant at 1.0 L/ha.</p>