

# STRAWBERRY 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 Strawberry Weed Guide 2026



Group	Active Ingredient	Herbicide	PCP #	Weed Type	PHI (days)	REI (days)	Product Maximum	Application Interval	Status Update
1	fluaazifop-P-butyl + S-isomer	Venture L 125 EC	21209	Grass	30	0.5	1 app	-	
1	sethoxydim	Poast Ultra 450 EC	24835	Grass	25	0.5	-	-	Phase-out: Last sale by retail October 9, 2026. Expiry date of registration and final use by October 9, 2027.
3	propyzamide	Kerb 400 SC	30264	Grass	60	1	-	-	
3	trifluralin	Rival 500 EC	18612	Broadleaf, Grass	-	0.5	2.2 L/ha	-	
3	trifluralin	Treflan 480 EC	23933	Broadleaf, Grass	-	0.5	1 app	-	
4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	5931, 14726, 17511, 26163	Broadleaf	-	0.5	1 app	-	
4	clopyralid	Lontrel 360 LI	23545	Broadleaf	-	0.5	1 app	-	
4	clopyralid	Lontrel XC 600 SN	32795	Broadleaf	-	0.5	1 app	-	
4	clopyralid (present as triisopropanolamine salt)	Pyralid 300	32265	Broadleaf	-	0.5	1 app	-	
5	terbacil	Sinbar 80 WG	30082	Broadleaf, Grass	-	0.5	2-3 app, see label	see label	
9	glyphosate	Roundup WeatherMAX 540 SN	27487	Broadleaf, Grass	30	0.5	1 app	-	
10	glufosinate ammonium	Ignite 150 SN	28532	Broadleaf, Grass	1	0.5	2 app, 6.7 L/ha	-	
14	carfentrazone-ethyl	Aim 240 EC	28573	Broadleaf, Grass	1	0.5	1 app	-	
14	flumioxazin	Chateau 51 WDG	29231	Broadleaf, Grass	-	0.5	1 app	-	
14	flumioxazin	Chateau EZ 480 SC	34036	Broadleaf, Grass	-	0.5	1 app	-	
14	fomesafen	Reflex 240 LI	24779	Broadleaf	77	0.5	1 app every two years	-	
14	oxyfluorfen	Goal 2XL 240 EC	24913	Broadleaf	150	1	1 app	-	
14	sulfentrazone	Authority 480 SC	29012	Broadleaf, Grass	70	0.5	1 app	-	
15	napropamide	Devrinol 2-XT 240 L	31688	Broadleaf, Grass	-	0.5	1 app	-	
15	S-metolachlor + R-enantiomer	Dual II Magnum 915 EC	25729	Broadleaf, Grass	30	0.5	1 app	-	
15	S-metolachlor + R-enantiomer	Komodo 915 EC	33599	Broadleaf, Grass	30	0.5	1 app	-	
26	pelargonic acid	Beloukha 500 EC	33685	Broadleaf, Grass	1	0.5, when dry	4 app	7 d	

## Guide to Weed Management in Strawberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>A: PLANTING YEAR</b>										
<b>01: Pre plant</b>										
Broadleaf, Grass	3	trifluralin	<b>Rival 500 EC</b>	1.6-2.2 L/ha, see label	Minimum 110 L/ha	-	0.5	2.2 L/ha	-	<p><b>Crop Stage:</b> In spring, apply and incorporate up to 3 weeks before planting.</p> <p><b>Coverage:</b> Incorporate within 24 hours of application. Initial incorporation should be in the direction of application. A second incorporation (anytime before planting) should be at right angles to the first.</p>
	3	trifluralin	<b>Treflan 480 EC</b>	1.7-2.3 L/ha, see label	Minimum 100 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> In spring, apply and incorporate up to 3 weeks before planting.</p> <p><b>Coverage:</b> Incorporate within 24 hours of application. Initial incorporation should be in the direction of application. A second incorporation (anytime before planting) should be at right angles to the first.</p>
	15	S-metolachlor + R-enantiomer	<b>Dual II Magnum 915 EC</b>	1.25-1.75 L/ha, see label	150 L/ha	30	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Initial injury may occur but crop will quickly recover.</p> <p><b>Recommendations:</b> Strawberry cultivars may vary in their tolerance. Do not apply to cultivar Joliette. Do not apply if harvesting fruit in the planting year.</p>
	15	S-metolachlor + R-enantiomer	<b>Komodo 915 EC</b>	1.25-1.75 L/ha	150 L/ha	30	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Initial injury may occur but crop will quickly recover.</p> <p><b>Recommendations:</b> Strawberry cultivars may vary in their tolerance. Do not apply to cultivar Joliette. Do not apply if harvesting fruit in the planting year.</p>
<b>02: Pre emergence</b>										
Broadleaf	14	fomesafen	<b>Reflex 240 LI</b>	1.0 L/ha	Minimum 200 L/ha	77	0.5	1 app every two years	-	<p><b>Crop Stage:</b> Apply during dormancy in fall or early winter.</p> <p><b>Coverage:</b> If target weeds have emerged, use a non-ionic adjuvant (Agral 90 or Citowett at 0.1% v/v) or Turbocharge at 0.25% v/v.</p> <p><b>Recommendations:</b> Do not apply to annual strawberries. Do not rotate to another crop in the same season.</p>

## Guide to Weed Management in Strawberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>03: Pre emergence (2-4 weeks after planting)</b>										
Broadleaf, Grass	15	napropamide	Devrinol 2-XT 240 L	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage.</p> <p><b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential.</p> <p><b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.</p>
<b>04: Pre emergence (4-6 weeks after planting)</b>										
Broadleaf, Grass	5	terbacil	Sinbar 80 WG	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<p><b>Pest Stage:</b> Pre-emergence or very small.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Do not apply to weak or stressed plants.</p> <p><b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.</p>
<b>05: Pre emergence (at planting to dormant strawberry plants)</b>										
Broadleaf, Grass	14	flumioxazin	Chateau 51 WDG	210 g/ha	-	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> During dormancy, up until fruit set.</p> <p><b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application.</p> <p><b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.</p>

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Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	14	flumioxazin	<b>Chateau EZ 480 SC</b>	224 mL/ha	-	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> During dormancy, up until fruit set.</p> <p><b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application.</p> <p><b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.</p>
<b>06: Post emergence (2-4 weeks after planting)</b>										
Grass	1	fluazifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	0.6-2.0 L/ha, see label	-	30	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering. See label.</p> <p><b>Crop Stage:</b> Pre-bloom or post-renovation.</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar. Will not control bluegrass.</p>
	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	50-200 L/ha	25	0.5	-	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering.</p> <p><b>Coverage:</b> Use Merge Adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar.</p>
Broadleaf	4	2,4-D, present as dimethylamine salt	<b>2,4-D Amine 600 LI</b>	0.8-1.7 L/ha, see label	100-200 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Recommendations:</b> Active ingredient concentration may vary between suppliers. Check supplier label for application rate.</p>
Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	See label	-	30	0.5	1 app	-	<p><b>Coverage:</b> Apply as a spot treatment. <b>Crop Safety:</b> Avoid contact with strawberry plants. Exposure of runners and daughter plants to the product will cause injury on mother plants.</p>
	14	carfentrazone-ethyl	<b>Aim 240 EC</b>	37-117 mL/ha, see label	Minimum 100 L/ha	1	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, less than 10 cm height.</p> <p><b>Crop Safety:</b> Contact herbicide. Apply with hooded/shielded sprayer between rows.</p> <p><b>Recommendations:</b> Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v. Avoid application at least 6-8 hours before rainfall or irrigation.</p>

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Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>07: Pre emergence (Late summer/Early fall)</b>										
Broadleaf, Grass	5	terbacil	<b>Sinbar 80 WG</b>	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<p><b>Pest Stage:</b> Pre-emergence or very small.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Do not apply to weak or stressed plants.</p> <p><b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.</p>
	15	napropamide	<b>Devrinol 2-XT 240 L</b>	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage.</p> <p><b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential.</p> <p><b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.</p>
<b>08: Pre emergence (Late fall)</b>										
Broadleaf, Grass	5	terbacil	<b>Sinbar 80 WG</b>	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<p><b>Pest Stage:</b> Pre-emergence or very small.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Do not apply to weak or stressed plants.</p> <p><b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.</p>
	14	flumioxazin	<b>Chateau 51 WDG</b>	210 g/ha	-	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> During dormancy, up until fruit set.</p> <p><b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application.</p> <p><b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.</p>

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Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	14	flumioxazin	<b>Chateau EZ 480 SC</b>	224 mL/ha	-	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> During dormancy, up until fruit set.</p> <p><b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application.</p> <p><b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.</p>
	14	sulfentrazone	<b>Authority 480 SC</b>	219-292 mL/ha, see label	200-400 L/ha	70	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> Apply to dormant plants in late fall before mulching or in spring to established plantings only.</p> <p><b>Recommendations:</b> Do not apply before a heavy rainfall.</p>
	15	napropamide	<b>Devrinol 2-XT 240 L</b>	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage.</p> <p><b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential.</p> <p><b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.</p>
<b>09: Post emergence (Late fall)</b>										
Broadleaf	14	oxyfluorfen	<b>Goal 2XL 240 EC</b>	1.0 L/ha	500 L/ha	150	1	1 app	-	<p><b>Pest Stage:</b> Pre-emergent or early post-emergent.</p> <p><b>Crop Stage:</b> Dormant plants prior to mulching in fall.</p>
<b>10: Post emergence</b>										
Grass	1	fluazifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	0.6-2.0 L/ha, see label	-	30	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering. See label.</p> <p><b>Crop Stage:</b> Pre-bloom or post-renovation.</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar. Will not control bluegrass.</p>
	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	50-200 L/ha	25	0.5	-	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering.</p> <p><b>Coverage:</b> Use Merge Adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar.</p>

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Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	See label	-	30	0.5	1 app	-	<b>Coverage:</b> Apply as a spot treatment. <b>Crop Safety:</b> Avoid contact with strawberry plants. Exposure of runners and daughter plants to the product will cause injury on mother plants.
	14	carfentrazone-ethyl	<b>Aim 240 EC</b>	37-117 mL/ha, see label	Minimum 100 L/ha	1	0.5	1 app	-	<b>Pest Stage:</b> Actively growing, less than 10 cm height. <b>Crop Safety:</b> Contact herbicide. Apply with hooded/shielded sprayer between rows. <b>Recommendations:</b> Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v. Avoid application at least 6-8 hours before rainfall or irrigation.
Broadleaf	14	fomesafen	<b>Reflex 240 LI</b>	1.0 L/ha	Minimum 200 L/ha	77	0.5	1 app every two years	-	<b>Crop Stage:</b> Apply during dormancy in fall or early winter. <b>Coverage:</b> If target weeds have emerged, use a non-ionic adjuvant (Agral 90 or Citowett at 0.1% v/v) or Turbocharge at 0.25% v/v. <b>Recommendations:</b> Do not apply to annual strawberries. Do not rotate to another crop in the same season.

### B: FRUITING YEAR

#### 01: Pre emergence (Spring after mulch removal)

Broadleaf, Grass	5	terbacil	<b>Sinbar 80 WG</b>	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<b>Pest Stage:</b> Pre-emergence or very small. <b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label. <b>Crop Safety:</b> Do not apply to weak or stressed plants. <b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.
	14	flumioxazin	<b>Chateau 51 WDG</b>	210 g/ha	-	-	0.5	1 app	-	<b>Pest Stage:</b> Pre-emergence. <b>Crop Stage:</b> During dormancy, up until fruit set. <b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application. <b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.

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Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	14	sulfentrazone	<b>Authority 480 SC</b>	219-292 mL/ha, see label	200-400 L/ha	70	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergence.</p> <p><b>Crop Stage:</b> Apply to dormant plants in late fall before mulching or in spring to established plantings only.</p> <p><b>Recommendations:</b> Do not apply before a heavy rainfall.</p>
	15	napropamide	<b>Devrinol 2-XT 240 L</b>	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage.</p> <p><b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential.</p> <p><b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.</p>
	15	S-metolachlor + R-enantiomer	<b>Dual II Magnum 915 EC</b>	1.25-1.75 L/ha, see label	150 L/ha	30	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Initial injury may occur but crop will quickly recover.</p> <p><b>Recommendations:</b> Strawberry cultivars may vary in their tolerance. Do not apply to cultivar Joliette. Do not apply if harvesting fruit in the planting year.</p>
	15	S-metolachlor + R-enantiomer	<b>Komodo 915 EC</b>	1.25-1.75 L/ha	150 L/ha	30	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Crop Safety:</b> Initial injury may occur but crop will quickly recover.</p> <p><b>Recommendations:</b> Strawberry cultivars may vary in their tolerance. Do not apply to cultivar Joliette. Do not apply if harvesting fruit in the planting year.</p>
<b>02: Post emergence</b>										
Grass	1	fluazifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	0.6-2.0 L/ha, see label	-	30	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering. See label.</p> <p><b>Crop Stage:</b> Pre-bloom or post-renovation.</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar. Will not control bluegrass.</p>
	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	50-200 L/ha	25	0.5	-	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering.</p> <p><b>Coverage:</b> Use Merge Adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar.</p>

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Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	See label	-	30	0.5	1 app	-	<b>Coverage:</b> Apply as a spot treatment. <b>Crop Safety:</b> Avoid contact with strawberry plants. Exposure of runners and daughter plants to the product will cause injury on mother plants.
	10	glufosinate ammonium	<b>Ignite 150 SN</b>	2.7-5.0 L/ha (broadcast rate)	Minimum 150 L/ha	1	0.5	2 app, 6.7 L/ha	-	<b>Pest Stage:</b> Actively growing, less than 30 cm height. <b>Coverage:</b> Apply as a banded application to row middles only, using a hooded or shielded sprayer.
	14	carfentrazone-ethyl	<b>Aim 240 EC</b>	37-117 mL/ha, see label	Minimum 100 L/ha	1	0.5	1 app	-	<b>Pest Stage:</b> Actively growing, less than 10 cm height. <b>Crop Safety:</b> Contact herbicide. Apply with hooded/shielded sprayer between rows. <b>Recommendations:</b> Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v. Avoid application at least 6-8 hours before rainfall or irrigation.

### C: RENOVATION

#### 01: Pre emergence (Late summer/Early fall)

Broadleaf, Grass	5	terbacil	<b>Sinbar 80 WG</b>	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<b>Pest Stage:</b> Pre-emergence or very small. <b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label. <b>Crop Safety:</b> Do not apply to weak or stressed plants. <b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.
	15	napropamide	<b>Devrinol 2-XT 240 L</b>	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<b>Pest Stage:</b> Pre-emergent. <b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage. <b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential. <b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.

#### 02: Post emergence

Grass	1	fluazifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	0.6-2.0 L/ha, see label	-	30	0.5	1 app	-	<b>Pest Stage:</b> Actively growing, prior to tillering. See label. <b>Crop Stage:</b> Pre-bloom or post-renovation. <b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar. Will not control bluegrass.
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## Guide to Weed Management in Strawberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	50-200 L/ha	25	0.5	-	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering.</p> <p><b>Coverage:</b> Use Merge Adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar.</p>
Broadleaf	4	2,4-D, present as dimethylamine salt	<b>2,4-D Amine 600 LI</b>	0.8-1.7 L/ha, see label	100-200 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label.</p> <p><b>Recommendations:</b> Active ingredient concentration may vary between suppliers. Check supplier label for application rate.</p>
	4	clopyralid	<b>Lontrel 360 LI</b>	560-830 mL/ha, see label	150-200 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> Fruiting year only. Apply immediately after harvest and wait at least 7-10 days before mowing.</p> <p><b>Crop Safety:</b> Do not apply after mid-August due to possible effects on runner development and flower bud formation. Recommendations: Do not apply to stressed plants. Early strawberry varieties such as Annapolis or Veestar may be more susceptible to injury.</p>
	4	clopyralid	<b>Lontrel XC 600 SN</b>	340-500 mL/ha, see label	150-200 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> Fruiting year only. Apply immediately after harvest and wait at least 7-10 days before mowing.</p> <p><b>Crop Safety:</b> Do not apply after mid-August due to possible effects on runner development and flower bud formation. Recommendations: Do not apply to stressed plants. Early strawberry varieties such as Annapolis or Veestar may be more susceptible to injury.</p>
	4	clopyralid (present as triisopropanolamine salt)	<b>Pyralid 300</b>	672-996 mL/ha	150-200 L/ha	-	0.5	1 app	-	<p><b>Crop Stage:</b> Fruiting year only. Apply immediately after harvest and wait at least 7-10 days before mowing.</p> <p><b>Crop Safety:</b> Do not apply after mid-August due to possible effects on runner development and flower bud formation. Recommendations: Do not apply to stressed plants. Early strawberry varieties such as Annapolis or Veestar may be more susceptible to injury.</p>
Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	See label	-	30	0.5	1 app	-	<p><b>Coverage:</b> Apply as a spot treatment. <b>Crop Safety:</b> Avoid contact with strawberry plants. Exposure of runners and daughter plants to the product will cause injury on mother plants.</p>
	14	carfentrazone-ethyl	<b>Aim 240 EC</b>	37-117 mL/ha, see label	Minimum 100 L/ha	1	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, less than 10 cm height.</p> <p><b>Crop Safety:</b> Contact herbicide. Apply with hooded/shielded sprayer between rows.</p> <p><b>Recommendations:</b> Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v. Avoid application at least 6-8 hours before rainfall or irrigation.</p>

## Guide to Weed Management in Strawberry 2026

Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	26	pelargonic acid	<b>Beloukha 500 EC</b>	16-27 L/ha, see label	200-300 L/ha	1	0.5, when dry	4 app	7 d	<b>Pest Stage:</b> Less than 10 cm height. <b>Crop Safety:</b> Contact herbicide. Use as a shielded or directed spray.
<b>D: LATE FALL</b>										
<b>01: Pre emergence</b>										
Grass	3	propyzamide	<b>Kerb 400 SC</b>	2.8 L/ha	300-500 L/ha	60	1	-	-	<b>Recommendations:</b> Apply from late September to early November. Best results are obtained when soil temperatures are low but above freezing and when soil moisture is high.
Broadleaf, Grass	5	terbacil	<b>Sinbar 80 WG</b>	275-1000 g/ha, see label	Minimum 300 L/ha	-	0.5	2-3 app, see label	see label	<b>Pest Stage:</b> Pre-emergence or very small. <b>Crop Stage:</b> Usage differs between planting year and fruiting year. Consult the label. <b>Crop Safety:</b> Do not apply to weak or stressed plants. <b>Recommendations:</b> Moisture is required for activation. Best results if moisture occurs within 2 weeks of application. Use the lower rate on sandy soils and on varieties Kent, Bounty, Micmac, Annapolis, Glooscap, and Cavendish.
	14	flumioxazin	<b>Chateau 51 WDG</b>	210 g/ha	-	-	0.5	1 app	-	<b>Pest Stage:</b> Pre-emergence. <b>Crop Stage:</b> During dormancy, up until fruit set. <b>Crop Safety:</b> Unacceptable crop injury may occur if product comes into contact with non-dormant plant tissue. Use a hooded/shielded sprayer between rows if applying to non-dormant plants. Application after fruit set may result in spotting of fruit. Crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions. Severe crop injury will occur when soils are flooded following application. <b>Recommendations:</b> Moisture is necessary for activation. Irrigation with 5-10 mm of water after application may be required. Cultivation after application will reduce weed control.
Broadleaf	14	fomesafen	<b>Reflex 240 LI</b>	1.0 L/ha	Minimum 200 L/ha	77	0.5	1 app every two years	-	<b>Crop Stage:</b> Apply during dormancy in fall or early winter. <b>Coverage:</b> If target weeds have emerged, use a non-ionic adjuvant (Agral 90 or Citowett at 0.1% v/v) or Turbocharge at 0.25% v/v. <b>Recommendations:</b> Do not apply to annual strawberries. Do not rotate to another crop in the same season.

## Guide to Weed Management in Strawberry 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	15	napropamide	<b>Devrinol 2-XT 240 L</b>	18.75 L/ha	200-900 L/ha	-	0.5	1 app	-	<p><b>Pest Stage:</b> Pre-emergent.</p> <p><b>Crop Safety:</b> Use as a directed spray. Avoid contact with fruit and foliage.</p> <p><b>Coverage:</b> Incorporation by rainfall, irrigation, or shallow cultivation is essential.</p> <p><b>Recommendations:</b> Delay application until the desired number of daughter plants have become established. Do not apply from bloom to harvest.</p>
<b>02: Post emergence</b>										
Grass	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	50-200 L/ha	25	0.5	-	-	<p><b>Pest Stage:</b> Actively growing, prior to tillering.</p> <p><b>Coverage:</b> Use Merge Adjuvant or Assist Oil Concentrate at 0.5-2.0 L/ha (see label).</p> <p><b>Recommendations:</b> Wait at least 14 days after application before applying Sinbar.</p>
Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	See label	-	30	0.5	1 app	-	<p><b>Coverage:</b> Apply as a spot treatment. <b>Crop Safety:</b> Avoid contact with strawberry plants. Exposure of runners and daughter plants to the product will cause injury on mother plants.</p>
	14	carfentrazone-ethyl	<b>Aim 240 EC</b>	37-117 mL/ha, see label	Minimum 100 L/ha	1	0.5	1 app	-	<p><b>Pest Stage:</b> Actively growing, less than 10 cm height.</p> <p><b>Crop Safety:</b> Contact herbicide. Apply with hooded/shielded sprayer between rows.</p> <p><b>Recommendations:</b> Use Agral 90 or Ag-Surf at 0.25% v/v or Merge at 1% v/v. Avoid application at least 6-8 hours before rainfall or irrigation.</p>
Broadleaf	14	fomesafen	<b>Reflex 240 LI</b>	1.0 L/ha	Minimum 200 L/ha	77	0.5	1 app every two years	-	<p><b>Crop Stage:</b> Apply during dormancy in fall or early winter.</p> <p><b>Coverage:</b> If target weeds have emerged, use a non-ionic adjuvant (Agral 90 or Citowett at 0.1% v/v) or Turbocharge at 0.25% v/v.</p> <p><b>Recommendations:</b> Do not apply to annual strawberries. Do not rotate to another crop in the same season.</p>
	14	oxyfluorfen	<b>Goal 2XL 240 EC</b>	1.0 L/ha	500 L/ha	150	1	1 app	-	<p><b>Pest Stage:</b> Pre-emergent or early post-emergent.</p> <p><b>Crop Stage:</b> Dormant plants prior to mulching in fall.</p>