

Issue 10 – November 5, 2025

Fruit Crop Report



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Provincial Overview

Late season apple harvesting was complete mid-October, with above average yields. Wet field conditions throughout October have hindered field operations. For strawberry fields this includes between row tillage, granular fertilizer application and pre-emergent herbicide applications. Strawberry fields, that remain too wet for field operations in November, will have to wait until soil surfaces freeze overnight, to apply straw mulch early that morning before soil thaws. Fall applications of fertilizer and pre-emergent herbicides may need to be deferred to early next spring right after straw mulch removal. Anticipate higher levels of fall germinating dandelions and overwintering into the spring of 2026 ([Province of Manitoba | agriculture - Dandelion](#)).

Timely Topics

Strawberry - Late Fall Herbicides

- Applying pre-emergent herbicides in the fall, to dormant strawberry plants before mulching, effectively controls spring germinating weeds. (see Table 1).
- Perennial weeds can be controlled with spot spray application of a systemic herbicide (absorbed by the weed, i.e. various glyphosate products) (see Table 2).
- Post-emergent herbicide options for spring and fall are limited for strawberries. Non-selective post-emergent herbicides are applied between rows using shrouded/hooded sprayers and are most effective on newly emerged weeds (see table 2).
- Several pre-emergent herbicides can be applied after renovation, to control germinating weeds up to strawberry dormancy. However, care must be taken to ensure the planting is strong enough to withstand potential herbicide injury.
- Advantages of fall application are:
 - More time in fall for field work
 - Herbicides activated in the soil with spring melt
 - More bare ground between rows
 - Less straw mulch within the row; renovation allows for improved soil surface contact

Table 1: Establishment Year and Fruiting Year Dormant Strawberry **Late Fall Pre-Emergent Herbicides 2025***

Herbicide	Chemical Group#	Weeds Controlled	Notes
Chateau 51WDG	14	Pre-emerged broadleaf	Dormant plants only
Sinbar 80WG	5	Pre-emerged broadleaf & grassy & just emerged weeds	Use late fall recommended rate
Devrinol 2-XT	15	Pre-emerged broadleaf & grassy	Incorporation via rainfall, overhead irrigation or cultivation needed
Authority 480	14	Pre-emerged broadleaf & grassy	Dormant strawberry plants, 1 application/yr
Goal 2XL/Basket 2XL/ Arjun 24EC	14	Pre-emerged broadleaf & grassy	Dormant strawberry plants, 1 application/yr

*Guide only, refer to product label for directions on use, current for 2025.

Table 2: Fruiting Year Dormant Strawberry **Late Fall Post-Emergent Herbicides 2025***

Herbicide	Chemical Group#	Weeds Controlled	Notes
Various glyphosates products	9	Non-selective systemic herbicide (absorbed by plants)	Spot spray, no contact with strawberry plants
Aim 240EC	14	Non-selective contact herbicide (not absorbed by plants)	Weeds less than 10 cm high with shrouded/ hooded sprayer between rows, no contact with strawberry plants
Axxe	NA	Non-selective contact herbicide (not absorbed by plants)	Ammonium salt of fatty acid, shrouded/hooded sprayer between rows, no contact with strawberry plants
Serene/ Munger Horticultural Vinegar	NA	Non-selective contact herbicide (not absorbed by plants)	Acetic Acid 20%, shrouded/hooded sprayer between rows, no contact with strawberry plants
Beloukha Ag Herbicide	26	Non-selective contact herbicide (not absorbed by plants)	Pelargonic acid, shrouded/hooded sprayer between rows, no contact with strawberry plants
Biolink EC	NA	Non-selective contact herbicide (not absorbed by plants)	Caprylic acid, shrouded/hooded sprayer between rows, no contact with strawberry plants

*Guide only, refer to product label for directions on use, current for 2025.

Strawberry Fruiting Year - Spring Herbicides

- Pre-emergent herbicides can be applied to strawberry fields right after straw mulch removal, if a late fall herbicide was not applied.
- If plants have emerged from dormancy and are weak or stressed, avoid herbicide applications.
- Post-emergent grassy herbicides are effective on emerged annual grassy weeds and volunteer cereals and suppress perennial grassy weeds (i.e. quackgrass).
- Spot spraying or shrouded/hooded spraying between rows, or wiper/wicking, using post-emergent or non-selective herbicides, is also an option for any broadleaf weeds, that have already emerged, and perennial weeds. Avoid any contact or drift onto strawberry plants.
- Remember to observe the pre-harvest interval (PHI) for herbicides used in spring/early summer of the fruiting year (see Table 3).
- Advantages of pre-emergent herbicides in spring include less risk of herbicide movement via spring run-off, spring rains are more common to activate the herbicide and less risk to 2nd year daughter plants.

Table 3: Fruiting Year Strawberry Early Spring Herbicides 2025*

Herbicide	Chemical Group#	Weeds Controlled	Notes
Authority 480	14	Pre-emerged broadleaf & grassy	Dormant strawberry plants, 1 application/yr
Devrinol 2-XT	15	Pre-emerged broadleaf & grassy	Incorporation via rainfall, overhead irrigation or cultivation needed
Dual II Magnum/ Komodo/Metallica	15	Pre-emerged broadleaf & grassy	Minor crop injury will occur, healthy plants will recover fully, cultivar dependent response
Venture L/ Poast Ultra	1	Post-emerged grassy weeds	Venture PHI=30 days, Poast PHI= 25 days
Various glyphosates	9	Non-selective systemic herbicide (absorbed by plants)	Spot spray, avoid strawberry plant contact
Aim 240EC	14	Non-selective contact herbicide (not absorbed by plants)	Weeds less than 10 cm high with shrouded/ hooded sprayer between rows, avoid strawberry plant contact
Axxe	NA	Non-selective contact herbicide (not absorbed by plants)	Ammonium salt of fatty acid, shrouded/hooded sprayer between rows, no contact with strawberry plants
Serene/ Horticultural Vinegar	NA	Non-selective contact herbicide (not absorbed by plants)	Acetic Acid 20%, shrouded/hooded sprayer between rows, no contact with strawberry plants

*Guide only, refer to product label for directions on use, current 2025.

References

[Province of Manitoba | agriculture - Weeds](#)

[Province of Manitoba | agriculture - Strawberry Production](#)

[Crop Protection Hub OMAFA - Ontario](#)

[Perennial 2025 strawberry schedule Nova Scotia](#)