

Herbicide Recommendations for Squash, Pumpkins, and Gourds

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Preemergence

Herbicides



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Command 3ME

Rate: 0.66 - 2 pt / A

**PRE for annual grasses and small-seeded
broadleaves weed control**

- For summer squash, most winter squash (see label for specific varieties), and processing pumpkins (except Jack-O-Lantern).
- See label for crop specific rates and precautions.
- Apply in rows middles between plastic.
- Do not use under plastic.



Curbit 3E

Rate: 3 – 4.5 pt / A

PRE for annual grasses and broadleaves weed control

- Do not use on wet or cloddy soils or before a heavy rain to avoid crop injury.
- Do not apply over or under hot caps, row covers, or plastic mulch.
- Do not apply broadcast to transplants.
- Do not incorporate.
- Clean cultivate and apply as a banded spray to soil between rows of plastic mulch.



Dacthal 6F

Rate: 6 – 14 pt / A

PRE for control of annual grasses and small-seeded broadleaves

- Over the top application 4 – 6 weeks after transplanting is safe to plants.
- Plants should be well established.
- Do not incorporate.
- Not labeled for transplanted crops.



Prefar 4E

Rate: 5 – 6 qt / A

PRE for grasses and broadleaves weed control

- Apply preplant and incorporate to 1 – 2” depth.
- Apply preemergence only if it can be watered in within 36 hours.



Sandea 75DF

Rate: 0.5 – 0.66 oz / A

PRE for broadleaves and nutsedge weed control

- **Summer Squash:** Apply only in row middles in direct seeded and transplanted squash.
- If plastic mulch is used, do not spray on plastic. PHI = 30 days.
- **Winter Squash and Pumpkin:** For direct seeded, apply after planting but before cracking, or after crop has reached 2-5 true leaf stage but before first female flowers appear, with a minimum of 15 gal water / A.
- Max. 1 oz / A / crop and 2 oz / A / season.
- Check label for specific information for transplanted crops.



Strategy 2.1E (Premix of Curbit and Command

Rate: 3 - 6 pt / A

PRE for broadleaves and grasses weed control

- **Apply to seeded crop before crop emergence or as a banded spray between rows after crop emergence or transplanting.**
- **Needs 1/2" water within 2 days for activation.**
- **Do not incorporate.**
- **Crop injury may occur under cool temperatures that delay seedling emergence.**



Postemergence

Herbicides



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Aim 1.9EW

Rate: 0.5 – 1.5 fl.oz. / A

Contact POST for annual broadleaves and suppression of perennial broadleaves

- Can be applied as a preplant, pre-transplant burndown, or before crop emerges to actively growing weeds up to 4" tall.
- Can also be applied postemergence as a directed hooded application between crop rows.
- Use min. 10 gal of water/A and crop oil 1% v/v.
- Max. rate 6.1 fl oz/A.
- PHI = 0 days.



Gramoxone Max 3L

Rate: 1.3 – 2.7 pt / A

POST for non-selective contact weed control

- Apply preplant, preemergence, or before transplanting in min. 10 gal water/A.
- Apply banded or broadcast.
- Use higher rate for heavy weed infestations.
- Use non-ionic surfactant 0.25% v/v.



Roundup WeatherMax 5.5L

Rate: 16 – 22 fl.oz. / A

POST for non-selective systemic weed control

- Use only AMS 1 – 2% v/v.
- Adding a non-ionic surfactant can reduce weed control effectiveness.
- Min. 3 days between application and planting.
- Min. 30 days before planting any non-labeled crop.



Poast 1.5E

Rate: 0.5 – 1.5 pt / A
POST for grass weed control

- **Apply on actively growing grasses.**
- **Use high rates for perennial grasses.**
- **PHI = 14 days.**
- **Max. rate of 1.5 pt / application and 4.5 pt / season.**
- **Add crop oil concentrate at 0.5 % v/v.**



Scythe 4.2L

Rate: 1 – 10%

POST for non-selective contact weed control

- Use in min. 10 gal water/A if mixed with other herbicides or a min. 75 gal if used alone.
- Do not allow contact with crop foliage.
- Can be mixed with Roundup.
- See label for amount of Scythe to use depending on the desired spray volume.

Select 2E

Rate: 6 – 8 fl.oz. / A

POST for grass weed control

- Add crop oil 1% v/v.
- Max. 8 fl.oz. / application.
- Min. 14 days interval between applications.
- PHI = 20 days.



Treflan 4E

Rate: 1.25 - 2 pt / A

PRE for annual broadleaves and grasses weed control

- For transplanted pepper use only.
- Apply as preplant soil incorporated before transplanting.



Select 2E

Rate: 6 – 8 fl.oz. / A

POST for grass weed control

- **Apply before actively growing grasses.**
- **Use high rates for perennial grasses.**
- **PHI = 15 days.**
- **Max. 8 fl.oz. / application.**
- **Min. 14 days between applications.**
- **Add crop oil concentrate at 1% v/v.**

