

Herbicide Recommendations for Tomato

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Preemergence

Herbicides



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Dacthal 6F

Rate: 8 – 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.**

Devrinol 50DF

Rate: 2 – 4 lb / A

PRE for annual grasses and broadleaves weed control

- Apply before transplanting and water-in or incorporate to a depth of 1-2”.
- Can be applied on bareground middles between beds of plastic 24 hours before rain or if watered-in or incorporated.
- To avoid injury, do not replant with crops not specified on the label until 12 months if using the 4 lb rate.



Goal 2XL

Rate: 1 – 2 pt / A

PRE for annual grasses and broadleaves weed control

- For fallow bed preparation only.
- Best if used with glyphosate for control of winter annual broadleaf weeds.
- Min. 30 days between application and transplanting.



Sandea 75DF

Rate: 0.5 - 1 oz / A

PRE for broadleaves and nutsedge weed control

For transplanted tomato

- May be applied preplant under the plastic. Apply after final bed shaping but before installation of plastic.
- Transplant 7 days after plastic installation. As a post-transplant application, Sandea can also be applied over the top or as a directed spray or with shields, 14 days after plastic installation.
- Max. 2 applications/crop and 2 oz/A/season.



Sencor 75DF

Rate: 0.3 – 1.3 lb

PRE for annual grasses and broadleaves weed control

- Preplant: apply in min. 10 gal water/A immediately before transplanting and incorporate 2-4”.
- Best if used with Treflan to improve weed control.
- Transplant tomato with roots below herbicide zone.



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.



Goal 2XL

Rate: 1 – 2 pt / A

POST for annual grasses and broadleaves weed control

- For fallow bed preparation only.
- Best if used with glyphosate for control of winter annual broadleaf weeds.
- Min. 30 days between application and transplanting.



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.
- PHI = 30 days.



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 – 2.5 pt / A
POST for grass weed control

- **Apply on actively growing grasses.**
- **Use high rates for perennial grasses.**
- **PHI = 20 days.**
- **Max. rate of 1.5 pt / application and 4.5 pt/season.**
- **Add crop oil concentrate at 0.5 % v/v.**



Sencor 75DF

**Rate: Postemergence broadcast (0.3 to 0.6 lb/A) or
postemergence directed (0.6 to 1.3 lb/A)**

POST for annual grasses and broadleaves weed control

- **Apply when plants have recovered from transplant shock and new growth is evident (about 2 weeks).**
- **Do not apply within 24 hours of other pesticides 3 days after cool, wet, or cloudy weather.**
- **Allow 14 days between applications.**
- **May be applied to plastic mulch row middles.**
- **PHI = 7 days.**



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 – 16 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 = 30 days.



Treflan 4E

Rate: 1.25 - 2 pt / A

PRE for annual broadleaves and grasses weed control

Transplanted tomato:

- Apply and incorporate before transplanting or apply post-transplant as a directed spray to soil between rows and beneath plants and incorporate.