

Herbicide Recommendations for Cole Crops

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Preemergence

Herbicides



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Command 3ME

Rate: 0.67 – 1.3 pt / A

PRE for annual grasses and small-seeded
broadleaves weed control

For Cabbage Only

- Apply before transplanting and incorporate to a depth of 1”.
- Use a min. of 10 gal water / acre.
- Min. 14 days between applications.
- PHI = 30 days.
- Apply Command to soil before transplanting or after seeding.



Dacthal 6F

Rate: 6 – 14 pt / A

PRE for control of annual grasses and small-seeded broadleaves

- **Apply at seeding or transplanting.**
- **Can be broadcast over transplants.**
- **Can be preplant incorporated.**



Devrinol 50DF

Rate: 2 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.
- Most effective in combination with Goal.

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Dual II Magnum 7.6E

Rate 0.8 – 2 pt / A

PRE for grasses and broadleaves weed control

For Transplanted Cabbage Only

- Apply as a surface broadcast application before transplanting or within 48 hours after transplanting.
- Use a min. 10 gal water/A.
- Use the high rate on silt and clay soils or high organic matter soils.

Goal 2XL

Rate: 1 – 2 pt / A

PRE for annual grasses and broadleaves weed control

- Apply to soil after final tillage but before transplanting.
- Do not use on direct seeded cole crops.
- If plants contact treated soil, some foliar burn may occur but plants generally outgrow symptoms.
- Do not use post-transplant.
- Do not use on Brussels sprouts.
- Max. rate is 2 pt/A.



Prefar 4E

Rate: 5 - 6 qt / A

PRE for broadleaves and grasses weed control

- Apply and incorporate 1-2" before seeding or transplanting.
- Apply PRE only if it can be watered in within 36 hrs.
- Max. rate of 6 qt / season.



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

- Do not use on direct seeded cole crops.
- If plants contact treated soil, some foliar burn may occur but plants generally outgrow symptoms.
- Do not use post-transplant.
- Do not use on Brussels sprouts.
- Max. rate is 2 pt/A.

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.



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 = 30 days.**
- **Max. rate of 1.5 pt / application and 3 pt/season.**
- **Add crop oil concentrate at 0.5 % 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.



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 = 30 days.



Treflan 4E

Rate: 1.25 - 2 pt / A

**PRE for annual broadleaves and grasses
weed control**

- **Apply and incorporate in spring before transplanting.**
- **Check label for direct seeded cole crops.**



Chinese Vegetables

Brassica



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Dacthal 6F

Rate: 6 – 14 pt / A

PRE for control of annual grasses and small-seeded broadleaves

- **Apply at seeding or transplanting.**
- **Can be broadcast over transplants.**
- **Can be preplant incorporated.**



Prefar 4E

Rate: 5 - 6 qt / A

PRE for broadleaves and grasses weed control

- Apply and incorporate 1-2" before seeding or transplanting.
- Apply PRE only if it can be watered in within 36 hrs.
- Max. rate of 6 qt / season.

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

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Treflan 4E

Rate: 1 – 1.5 pt / A

**PRE for annual broadleaves and grasses
weed control**

- **Apply and incorporate in spring before seeding Chinese cabbage or kohlrabi.**

