

Herbicides for All Fruiting Vegetables¹

Products (REI/PHI)	Common Name	Timing and Application Location Relative to Crop ²			Incorporated	Timing Relative to Weeds		Weed Groups Controlled			Crops ³		
		Before Transplanting	After Transplanting, between rows only	Postemergence		Preemergence	Postemergence	Annual Grasses	Small-seeded Broadleaves	Broadleaves	Tomato	Pepper	Eggplant
Aim EC® (12h/-)	carfentrazone	X	X				X		X	X	X	X	X
Command 3ME® (12h/-)	clomazone	X				X		X	X	X		X	
Dacthal W-75®, Dacthal Flowable® (12h/-)	DCPA			X		X		X			X		X
Devrinol 50DF® (12h)	napropamide	X			Yes	X		X	X		X	X	X
Dual Magnum® (24h/30-90d)	s-metolachlor	X	X			X		X	X		X	X	
Gramoxone® (12h to 24h)	paraquat	X	X				X	X	X	X	X	X	X
Matrix® (4h/ 45d)	rimsulfuron	X		X		X	X	X	X	X	X		
Poast® (12h/20d)	sethoxydim			X			X	X			X	X	X
Prefar 4E® (12h/-)	bensulide	X			Yes	X		X				X	
Prowl H2O® (12h/70d)	pendimethalin	X	X			X		X	X		X	X	X
Roundup®, others (12h/14d)	glyphosate	X	X				X	X	X	X	X	X	X
Sandea® (12h/30d)	halosulfuron	X	X	X		X	X		X	X	X	X	X
Select Max®, others (12h/20d)	clethodim			X			X	X			X	X	X
Spartan 4F® (12h/-)	sulfentrazone	X				X			X	X	X		
Treflan®, others (12h/-)	trifluralin	X	X		Yes	X		X	X		X	X	X
Tricor®, others (12h/7d)	metribuzin	X	X	X		X	X		X	X	X		

¹For effectiveness against specific weeds, see Relative Effectiveness of Herbicides for Vegetable Crops (page 68), and read label. This table does not include all label information. Be sure to read and follow all instructions and precautions on the herbicide label. Herbicides can cause serious crop injury and yield loss if not used properly.

²X=permitted for at least one crop.

³X=may be used for that crop.

Insect Control for all Fruiting Vegetables

Aphids

Conserve natural enemies by avoiding broad-spectrum insecticide applications.

Limiting the use of some insecticides will conserve predators and parasites that help control aphid populations.

Recommended Products

RR Actara® (25 WDG) at 2-3 oz. per acre. 0-day PHI.

Admire Pro® (4.6F) at the following rates:

Soil-applied to pepper: 7-14 fl. oz. per acre. 21-day PHI.

Soil-applied to all others: 7-10.5 fl. oz. per acre. 21-day PHI.

Foliar applications: 1.3-2.2 fl. oz. per acre. 0-day PHI.

RR Assail® (30SG) at 2-4 oz. per acre. 7-day PHI.

Beleaf® (50SC) at 2-4.28 fl. oz. per acre. Aphids only. 0-day PHI.

Dimethoate 400® or Dimethoate 4E® at the following rates:

Pepper only: 0.5-0.6 pt. per acre. 0-day PHI.

Tomato only: 0.5-1 pt. per acre. 7-day PHI.

RR Fulfill® (50WDG) at 2.75 oz. per acre. 0-day PHI.

RR This is a reduced-risk pesticide. See page 37 for details.