

Weed Management in Blackberries¹

Jeffrey G. Williamson²

The following table contains information on chemical weed control for blackberries grown in Florida. Always read and follow all label directions carefully and exactly when applying any pesticide. Soil types and possible crop injury from herbicides vary greatly throughout Florida. Do not apply a herbicide to an inappropriate soil type even if the herbicide is labeled for that crop. See Table 1.

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2. Jeffrey G. Williamson, professor, Horticultural Sciences Department, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611.

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Table 1. Chemical Weed Control in Blackberries.

Pre-emergence		
Common name (Trade name)	Pounds active ingredient per acre	Time of application
Dichlobenil (Casoron) 4G	4	Early spring before weed seed germination or after cultivation. Do not apply during new shoot emergence.
Weeds Controlled and Remarks: Annual broadleaf weeds and grasses. Follow application immediately with shallow mechanical incorporation. Apply to established plantings only.		
Napropamide (Devrinol) 50 WDG (Devrinol) 10G	4	Apply before spring weeds emerge or anytime after harvest.
Weeds Controlled and Remarks: Controls annual grasses and broadleaf weeds. Treat newly planted or established plants. Rainfall or irrigation adequate to wet soil to a depth of 4 inches is necessary within 1 week after application. Use as directed spray and avoid contact with fruit or foliage. Do not apply when fruit is on the ground. Do not graze treated areas. Note: use only half this rate during the first year if root pieces are planted.		
Oryzalin (Surflan) 4 AS	2 to 4	Allow soil to settle around newly planted plants before treatments. Do not apply when fruit are present.
Weeds Controlled and Remarks: Annual grasses and broadleaf weeds. Existing vegetation should be tilled prior to application or destroyed by a contact herbicide. Sprinkler irrigate or use shallow cultivation if a single 1/2-1" rain does not occur within 21 days following application.		
Simazine (Princep) 90 WDG (Princep) 4L	2 to 4	Early spring or split application in the spring and fall.
Weeds Controlled and Remarks: Controls certain annual grasses and broadleaf weeds. Do not apply when fruit is present. Rate depends on soil texture. Do not use on sand, loamy sand, or gravelly soils.		
Terbacil (Sinbar) 80 WP	0.4 to 1.6	Apply in the fall or early spring before fruitset and before weeds emerge or during the early stage of weed growth.
Weeds Controlled and Remarks: Controls certain annual grasses and broadleaf weeds. Use and amount of product used depends on soil texture and organic matter. Do not apply on sand, loamy sand or gravelly soils nor on soils of less than 3% organic matter. Best results are obtained when the material is moved into the soil within 2 weeks. Do not spray foliage nor use on eroded areas where subsoil or roots are exposed. Do not apply to unhealthy plants. Use only where plants have been established for at least 1 year. Do not apply within 70 days before harvest.		
Post-emergence		
Common name (Trade name)	Pounds active ingredient per acre	Time of application
Glyphosate (Various)	0.5 to 1.5	See label
Weeds Controlled and Remarks: Damages all green tissue contacted. Has no effective residual activity. Do not allow drift or mist to contact foliage, green bark, green canes or other desirable vegetation. Do not apply within 14 days of harvest. See label for restrictions on application equipment.		

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Paraquat (Various)	0.56 to 1	Apply before emergence of new canes.
Weeds Controlled and Remarks: Controls most annual grasses and broadleaf weeds. Perennial weeds are desiccated. Use a non-ionic surfactant (see label). Apply as a coarse spray to avoid drift injury from fine spray mist.		
Sethoxydim (Poast) 1.5 EC	0.3 to 0.5	Apply to actively growing grasses. See label for specific timings.
Weeds Controlled and Remarks: Controls most annual and perennial grasses. Rate depends on type of grass to be controlled. See label for information on additives that increase herbicidal activity. Do not apply within 45 days of harvest.		
Post-emergence non-bearing only		
Common name (Trade name)	Pounds active ingredient per acre	Time of application
Fluazifop-butyl (Fusilade DX) 2EC	0.25 to 0.38	Apply before grasses are at a specific growth stage to non bearing plantings only (see label).
Weeds Controlled and Remarks: Controls certain annual and perennial grasses. Use with a crop oil or non-ionic surfactant (see label). May be used for site preparation. Use on nonbearing crop only.		