

| Common name lb. a.i. / A | (Trade name) formulation amount of product / A | Weeds controlled |
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| Pelargonic Acid | (Scythe®) 3%–10% v/v | Broadleaf and grass weeds |
| <i>Remarks:</i> Bearing and nonbearing trees. Contact herbicide that should be applied with a shielded sprayer and direct spray to the base of the tree to minimize contact with foliage and green bark. Consult label for control of suckers. Should be tank mixed with preemergence herbicide to broaden spectrum of weed control. REI 12 hours. | | |
| Paraquat , MOA 22 0.6–1 | (Gramoxone Inteon®) 2 SL 2.5–4.0 pt. (Firestorm®) 3 SL 1.7–2.7 pt. | Broadleaf and grass weeds |
| <i>Remarks:</i> Apply to nonbearing and bearing trees. Do not apply within 1 year of transplanting unless young trees are shielded or wrapped. Direct spray solution to the base of the tree to minimize contact with green stems, fruit, and foliage. Include a nonionic surfactant 0.25% v/v. Consult label for herbicides that can be tank mixed to broaden weed control. REI 24 hours. | | |
| Pyraflufen-ethyl , MOA 14 0.0013–0.0053 | Venue® 1.0–4.0 fl. oz. | Broadleaf weeds |
| <i>Remarks:</i> Apply to bearing and nonbearing trees. Apply postharvest, dormant, or prebloom. Do not exceed 3 applications per season. Include REI 12 hours. | | |
| Rimsulfuron , MOA 2 0.063 | (Matrix® FNV, Matrix® SG) 25 WG 4 oz. | Certain broadleaf weeds and annual grasses |
| <i>Remarks:</i> Apply to bearing and nonbearing trees. Do not treat trees until 1 year after planting. Rainfall is required within 2–3 weeks of application. Include a nonionic surfactant 0.25% v/v. If application is made to 50% of orchard floor, use a split application not exceeding 0.063 lb. a.i./A and allow 30 days between applications. Consult label for herbicides that can be tank mixed to broaden weed control. Do not apply within 7 days of harvest. REI 4 hours. | | |
| Saflufenacil , MOA 14 0.04 | (Treevix™) 70 WG 1 oz. | Broadleaf weeds |
| <i>Remarks:</i> Bearing and nonbearing trees. Apply as a postdirected application to the base of the tree. Apply as a single application or three sequential applications with 21 days between applications. Include methylated seed oil at 1% v/v plus ammonium sulfate at 1%–2% v/v, or urea ammonium nitrate at 1.25%–2.5% v/v. Consult label for herbicides that can be tank mixed to broaden spectrum of weed control. REI 12 hours. | | |
| Sethoxydim , MOA 1 0.3–0.5 | (Poast®) 1.5 EC 1.5–2.5 pt. | Annual and perennial grass weeds |
| <i>Remarks:</i> Apply to nonbearing and bearing trees. Include a crop oil concentrate at 1.0% v/v. Do not apply more than 7.5 pt./A per year. Do not apply within 14 days of harvest. REI 12 hours. | | |
| Fluroxypyr , MOA 4 0.35–0.70 | (Starane® Ultra) 2.8 L 0.7–1.4 pt. | Certain broadleaf weeds |
| <i>Remarks:</i> Apply to nonbearing and bearing trees. Direct spray solution to the base of the tree and minimize contact with foliage. Do not apply to trees less than 4 years old. Do not apply during bloom. Do not make more than one treatment per year. Do not apply within 14 days of harvest. REI 24 hours. | | |