

## Common Fruit Herbicides\*

Herbicide	Low Rate	H R A C	Application Timing and Activity	Koc ml/g	Water Solubility mg/L	Soil Half- Life Avg Days	Application Notes
<b>Gramoxone paraquat</b>	1.0 qts	22	Burndown	1,000,000	620,000	1000	Directed Spray, Latex Trunks, Wraps 1-3 Years
<b>Roundup glyphosate</b>	1.0 qts	9	Burndown	24,000	15,700	47	Shielded, Directed Spray, Latex Trunks, Wraps 1-3 Years
<b>Rely glufosinate</b>	22.0 ozs	10	Burndown	100	1,370,000	7	Shielded, Directed Spray, Latex Trunks, Wraps 1-3 Years
<b>Devrinol napropamide</b>	4.0 lbs	15	Preemerge	700	73	70	Spring, Early Summer, 35-day PHI
<b>Surflan oryzalin</b>	2.0 qts	3	Preemerge	600	2.6	20	Spring or Summer, Surflan 0-day PHI
<b>Prowl pendimethalin</b>	2.0 qts	3	Preemerge	17,200	0.275	44	Spring, Prowl 60-day PHI
<b>Karmax diuron</b>	1.0 lbs	7	Preemerge	480	42	90	Fall or Spring Dormant, 3-yr Established
<b>Sinbar terbacil</b>	4.0 ozs	5	Preemerge	55	710	120	Fall Dormant, 1-yr Established
<b>Kerb pronamide</b>	2.0 lbs	15	Preemerge	840	15	35	Fall Dormant, 1-yr Established
<b>Princep simazine</b>	1.0 qts	5	Preemerge	130	2	80	Spring Dormant, Avoid >7 pH Soils, 3-yr Established
<b>Alion indazaflam</b>	3.5 ozs	29	Preemerge	496	dispersible	---	Fall or Spring Dormant, Directed Spray, 3-yr Established
<b>Casoron dichlobenil</b>	100 lbs	20	Preemerge	---	dispersible	---	Granular Applied Incorporated, 4-weeks Post Transplanting
<b>Solicam norflurazon</b>	2.5 lbs	12	Pre & Post	700	28	112	Spring or Fall, 1-yr Established
<b>Chateau flumioxazin</b>	12.0 ozs	14	Pre & Post	---	1.79	14	Broadleaves, After Harvest to Bud Swell
<b>Goal oxyfluorfen</b>	1.0 qts	14	Pre & Post	100,000	0.1	30	Broadleaves, After Harvest to Bud Swell
<b>2,4-D</b>	1.0 qts	4	Pre & Post	62	---	14	Dormant Only, Avoid Temps Above 85° for 3-Days
<b>Matrix rimsulfuron</b>	4.0 ozs	2	Pre & Post	---	7300	2	Spring, 1-Yr Established, Mixed Weeds
<b>Zeus Prime XC</b> sulfentrazone + carfentrazone	7.5 ozs	14	Pre & Post	mobile	dispersible	---	Shielded Spray, 3-14 day PHI, Avoid >7 pH soil, 2-yr Established
<b>Aim carfentrazone</b>	2.0 ozs	14	Post	750	12,000	0.1	Broadleaves, Directed Spray, 0-3-day PHI
<b>Venue pyraflufen</b>	2.0 ozs	14	Post	2090	0.5	3	Broadleaves, Directed Spray, 0-3-day PHI



\* Consult label for specific fruit applications.

R. D. Myers 2022