

### 13.3. Cherry Spray Table

**Table 13.3.1. Pesticide Spray Table – Cherries**

Refer to back of book for key to abbreviations and footnotes.

Pest	Product	Rate/100 gal	Rate/A	REI (hrs)	PHI (days)	Comments (see text)
<b>Late Dormant</b>						
<b>Bacterial canker</b> <i>Pseudomonas syringae</i>	Kocide 3000		3.5-7.0 lb/A	48	BL, PH	[1.1]
	OR Cuprofix Disperss 40DF or other (\$)coppers	see comments	5.0-8.0 lb/A	48	BL, PH	
<b>Phytophthora root, crown and collar rots</b>	Ridomil Gold SL 4EC	1.5 fl oz/1,000 sq ft treated	2.0 qt/A	48	0	[5.2]
<b>Bud Burst</b>						
<b>European red mite, Scale insects</b>	§oil	2 gal/100 gal		12	0	[11.1], [16.1]
<b>White Bud</b>						
<b>Brown rot (blossom blight)</b>	Adament 50 WG		4.0-8.0 oz/A	12	1	[3.1], [3.2]
	OR Bravo WeatherStik	1.0-1.4 pt/100 gal	3.1-4.1 pt/A	12 hr/7 days (E)	SS	
		or other chlorothalonil formulations (see labels)				
	OR Captan 50WP	2 lb/100 gal	4 lb/A	24	0	
	OR Echo 720 6F	1.1-1.4 pt/100 gal	3.1-4.1 pt/A	12 hr/7 days(E)	SS	
		0.75-1.2 lb/100 gal	2.25-3.5 lb/A			
	OR Elevate 50WDG		1.5 lb/A	12	0	
	OR Indar 2F		6.0 fl oz/A	12	0	[3.3]
	OR Tilt 3.6EC		4.0 fl oz/A	12	0	
	OR Pristine 38WDG		10.5-14.5 oz/A	12	0	
	OR Quash 50 WDG		2.5-3.5 oz/A	12	14	
	OR Rally 40 WSP		2.5-6.0 oz/A	24	0	
	OR Rovral 4F		1.0-2.0 pt/A	24	PF	
OR §Sulfur 92WP	5-10 lb/100 gal		24	0		
OR Tebuzol 45DF	2.0 oz/100 gal	4.0-8.0 oz/A	120	0		
<b>Black cherry aphid</b>	Asana XL 0.66 EC	2.0-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	
	OR Assail 30 SG		2.5-5.3 oz/A	12	7	
	OR §Aza-Direct 1.2L		1.0-2.0 pt/A	4	0	
	OR Azatin XL		10-16 fl oz/A	4	0	
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR Beleaf 50 SG		2.0-2.8 oz/A	12	14	
	OR *Leverage 2.7 SE		4.4-5.1 fl oz/A	12	7	[9.1]
	OR Malathion 57EC		1.5 pt/A	12	3	
	OR §M-Pede 49L	2 gal/100 gal		12	0	[9.1]
	OR Movento		6.0-9.0 fl oz/A	24	7	[9.1]
	OR *Proaxis 0.5 CS		2.6-5.1 fl oz/A	24	14	
	OR *Thionex 3EC	0.67 qt/100 gal	2.67-3.3 qt/A	7 days	21	[9.3]
	or *Thionex 50WP	1 lb/100 gal	4.0-5.0 lb/A	20 days	21	[9.3]

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<b>White Bud (continued)</b>						
Black cherry aphid (continued)	OR *Voliam Xpress		6-12 fl oz/A	24	14	[9.1]
	OR *Warrior II		1.3-2.6 fl oz/A	24	14	
<b>Bloom</b>						
Black knot	Bravo Ultrex 82.5WDG	0.9-1.25 lb/100 gal	2.8-3.8 lb/A	12 hr/7 days (E)	SS	[2.1], [2.2]
	or Bravo Weather Stik 6F	1.0-1.4 pt/100 gal	3.1-4.1 pt/A			
Brown rot (blossom blight)	See materials listed under White Bud					[3.1], [3.3], [3.4]
<b>Petal Fall</b>						
Black knot	See recommendations under Bloom					[2.1], [2.2]
Brown rot	See recommendations under White Bud					[3.3], [3.5]
Leafspot	Adament 50 WG		4.0-8.0 oz/A	12	1	[4.1]
	OR Bravo Ultrex 82.5WDG	0.9-1.25 lb/100 gal	2.8-3.8 lb/A	12 hr/7 days(E)	SS, PH	
	or Bravo Weather Stik 6F or other chlorothalonil formulations (see labels)	1.0-1.4 pt/100 gal	3.1-4.1 pt/A			
	OR Captan 50WP	1-2 lb/100 gal	4 lb/A	24	0	
	OR Captan 50WP plus Sulfur 95WP	1-1.5 lb/100 gal 3 lb/100 gal	4 lb/A	24	0	
	OR Echo 720 6F or Echo 90DF	1.0-1.4 pt/100 gal 0.75-1.2 lb/100 gal	3.1-4.1 pt/A 2.25-3.5 lb/A	12 hr/7 days (E)	SS	
	OR Gem 500SC		1.9-3.8 oz/A			
	OR Indar 2F		6.0 fl oz/A	12	0	
	OR Tilt 3.6EC		4.0 fl oz/A	12	0	
	OR Pristine 38WDG		10.5-14.5 oz/A	12	0	
	OR Rally 40 WSP		2.5-6.0 oz/A	24	0	
	OR Vintage 1EC	3.0-4.0 fl oz/100 gal	6.0-12.0 fl oz/A	24	0	
	OR §Sulfur 92WP	5-10 lb/100 gal		24	0	
	OR Syllit FL		1.5-3.0 pt/A	48	7	
	OR Tebuozol 45DF	2.0 oz/100 gal	4.0-8.0 oz/A	120	0/PH	
American plum borer, Lesser Peachtree borer	Asana XL 0.66 EC	2.0-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	[8.1]
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR *Lorsban 4EC	1.5-3 qt/100 gal		96	21	
	or Lorsban 75WG	2.0-4.0 lb/100 gal		96	21	
	or *Lorsban Advanced 3.8EC	1.5-3 qt/100 gal		96	21	
	OR *Pounce 25WP		6.4-12.8 oz/A	12	3	
	OR *Proaxis 0.5CS		2.6-5.1 fl oz/A	24	14	
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[8.1]

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Pest	Product	Rate/100 gal	Rate/A	REI (hrs)	PHI (days)	Comments (see text)
<b>Petal Fall (continued)</b>						
<b>American plum borer,</b>	OR *Warrior II		1.3-2.6 fl oz/A	24	14	
	OR Pheromone disruption ties:					
<b>Lesser Peachtree borer (continued)</b>	§Isomate PTB-Dual		150 ties/A			[13.1]
<b>Black cherry aphid</b>	(See comment 9.2)					[9.2]
<b>Plum curculio</b>	Actara		4.5-5.5 oz/A	12	14	[15.1], [15.3]
	OR *Asana XL 0.66EC	2-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	
	OR Avaunt 30 WDG		5.0-6.0 oz/A	12	14	
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR *Guthion 50WS	0.5 lb/100 gal	1.5 lb/A	15 days(E)	15	[15.4]
	OR Imidan 70WP	0.75 lb/100 gal	2.1-2.5 lb/A	72	7(C)	[15.1], [15.5]
	OR *Leverage 2.7 SE		4.4-5.1 fl oz/A	12	7	[15.3]
	OR *Pounce 25WP		6.4-12.8 oz/A	12	3	
	OR *Proaxis 0.5CS		2.6-5.1 fl oz/A	24	14	
	OR Sevin XLR Plus, 4F		2.0-3.0 qt/A	12	3	
	OR §Surround 95WP		25-50 lb/A	4	0	[15.2]
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[15.3]
	OR *Warrior II		1.3-2.6 fl oz/A	24	14	
<b>Shuck Split</b>						
<b>Brown rot, Leaf spot</b>	Adament 50WG		4.0-8.0 oz/A	12	1	
	OR Bravo WeatherStik 6F or other chlorothalonil formulations (see labels)	1.0-1.4 pt/100 gal	3.1-4.1 pt/A	12 hr/7days(E)	SS	[3.2], [3.6]
	OR Captan 50WP	2 lb/100 gal	4 lb/A	24	0	
	OR Captan 50WP plus Sulfur 95WP	1 lb/100 gal		24	0	
	OR Echo 720 6F or Echo 90DF	1.1-1.4 pt/100 gal	3.1-4.1 pt/A	12 hr/7 days(E)	SS	
	OR Ferbam Granuflo 76WDG	0.75-1.2 lb/100 gal	2.25-3.5 lb/A			
	OR Ferbam Granuflo 76WDG plus Sulfur 95WP	1.5 lb/100 gal	4.5 lb/A	24	0	
	OR Ferbam Granuflo 76WDG plus Sulfur 95WP	1 lb/100 gal		24	0	
	OR Gem 500SC	3 lb/100 gal				
	OR Gem 500SC		1.9-3.8 oz/A	12	1	
	OR Indar 2F		6.0 fl oz/A	12	0	
	OR Quash 50WDG		2.5-4.0 oz/A	12	14	
	OR Rally 40 WSP		2.5-6.0 oz/A	24	0	
OR Tebuzol 45DF	2.0 oz/100 gal	4.0-8.0 oz/A	120	0/PH		

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<b>Shuck Split (continued)</b>						
<b>Black knot</b>	Bravo Ultrex 82.5WDG	0.9-1.25 lb/100 gal	2.8-3.8 lb/A	12 hr/7 days (E)	SS	[2.1], [2.2]
	or Bravo Weather Stik 6F	1.0-1.4 pt/100 gal	3.1-4.1 pt/A			
	or other chlorothalonil formulations (see labels)					
<b>Black cherry aphid</b>	Asana XL 0.66 EC	2.0-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	[9.1]
	<i>OR</i> Assail 30 SG		2.5-5.3 oz/A	12	7	
	<i>OR</i> §Aza-Direct 1.2L		1.0-2.0 pt/A	4	0	
	<i>OR</i> Azatin XL		10-16 fl oz/A	4	0	
	<i>OR</i> *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	<i>OR</i> Beleaf 50 SG		2.0-2.8 oz/A	12	14	
	<i>OR</i> *Leverage 2.7 SE		4.4-5.1 fl oz/A	12	7	[9.1]
	<i>OR</i> Malathion 57EC		1.5 pt/A	12	3	
	<i>OR</i> §M-Pede 49L	2 gal/100 gal		12	0	
	<i>OR</i> Movento		6.0-9.0 fl oz/A	24	7	
	<i>OR</i> *Proaxis 0.5CS		2.6-5.1 fl oz/A	24	14	
	<i>OR</i> Provado 1.6F		4.0-8.0 fl oz/A	12	7	
	<i>OR</i> Sevin XLR Plus, 4F		2.0-3.0 qt/A	12	3	
	<i>OR</i> *Thionex 3EC	0.67 qt/100 gal	2.67-3.3 qt/A	7 days	21	[9.3]
	<i>OR</i> or *Thionex 50WP	1 lb/100 gal	4.0-5.0 lb/A	20 days	21	[9.3]
<i>OR</i> *Voliam Xpress		6-12 fl oz/A	24	14	[9.1]	
<i>OR</i> *Warrior II		1.3-2.6 fl oz/A	24	14		
<b>Plum curculio</b>	See materials under Petal Fall					[15.1]
<b>Additional Summer Sprays</b>						
<b>Brown rot</b>	Adament 50WG		4.0-8.0 oz/A	12	1	
	<i>OR</i> Captan 50WP	2 lb/100 gal	4 lb/A	24	0	[3.7]
	<i>OR</i> Captan 50WP	1 lb/100 gal		24	0	
	<i>plus</i>					
	Sulfur 95WP	3 lb/100 gal				
	<i>OR</i> Ferbam Granuflo 76WDG	1.5 lb/100 gal	4.5 lb/A	24	0	
	<i>OR</i> Ferbam Granuflo 76WDG	1.5 lb/100 gal		24	0	
	<i>plus</i>					
	Sulfur 95WP	3 lb/100 gal				
	<i>OR</i> Elevate 50WDG		1.5 lb/A	12	0	
	<i>OR</i> Indar 2F		6.0 fl oz/A	12	0	
	<i>OR</i> Tilt 3.6EC		4.0 fl oz/A	12	0	
	<i>OR</i> Pristine 38WDG		10.5-14.5 oz/A	12	0	
	<i>OR</i> Quash 50 WDG		2.5-3.5 oz/A	12	14	
	<i>OR</i> Rally 40 WSP		2.5-6.0 oz/A	24	0	
<i>OR</i> Tebuzol 45DF	2.0 oz/100 gal	4.0-8.0 oz/A	120	0		
<b>Leaf spot</b>	Choose from materials listed at Petal Fall except for Bravo or other chlorothalonil products which can't be used after shuck split					[4.2]

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Pest	Product	Rate/100 gal	Rate/A	REI (hrs)	PHI (days)	Comments (see text)
<b>Additional Summer Sprays (continued)</b>						
<b>Powdery mildew</b>	Adament 50 WG		4.0-8.0 oz/A	12	1	[6.1]
	OR Rally 40 WSP		2.5-6.0 oz/A	24	0	
	OR Tilt 3.6EC		4.0 fl oz/A	12	0	
	OR Vintage 1EC	3.0-4.0 fl oz/100 gal	6.0-12.0 fl oz/A	24	0	
	OR §Sulfur 92WP	5-10 lb/100 gal		12	0	
	OR *Procure 50W		8.0-16.0 oz/A	12	1	
	OR Gem 500SC		1.9-3.8 oz/A	12	1	
	OR Pristine 38WDG		10.5-14.5 oz/A	12	0	
	OR Quash 50 WDG		2.5-4.0 oz/A	12	14	
OR Quintec 2.08 EC		7 fl oz/A	12	7		
<b>American plum borer</b>	OR Asana XL 0.66 EC	2.0-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	[8.1]
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR *Leverage 2.7 SE		4.4-5.1 fl oz/A	12	7	[8.1]
	OR *Lorsban 4EC	1.5-3 qt/100 gal		96	21	
	or *Lorsban Advanced	1.5-3 qt/100 gal		96	21	
	or Lorsban 75WG	2.0-4.0 lb/100 gal		96	21	
	OR *Proaxis 0.5CS	2.6-5.1 fl oz/A		24	14	
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[8.1]
OR *Warrior II		1.3-2.6 fl oz/A	24	14		
<b>Black cherry fruit fly</b>	Actara 25WDG		4.5-5.5 oz/A	12	14	[10.1]
	OR *Asana XL 0.66EC	2-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	[10.1]
<b>Cherry fruit fly</b>	OR Assail 30 SG		5.3-8.0 oz/A	12	7	
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR Delegate 25 WG		4.5-7.0 oz/A	4	7	
	OR *Diazinon 50WP	0.5-1 lb/100 gal		96	21	
	OR *Guthion 50WS	0.5 lb/100 gal	1.5 lb/A	15 days (E)	15	[15.4]
	OR Imidan 70WP	0.75 lb/100 gal	2.1-2.5 lb/A	72	7(c)	[10.3],[15.5]
	OR *Leverage 2.7SE		4.4-5.1 fl oz/A	12	7	[10.1]
	OR *Proaxis 0.5CS		2.6-5.1 fl oz/A	24	14	
	OR Sevin XLR Plus, 4F		2.0-3.0 qt/A	12	3	
	OR §Surround 95WP		25-50 lb/A	4	0	[10.2]
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[10.1]
OR *Warrior II		1.3-2.6 fl oz/A	24	14		
<b>European red mite, Twospotted spider mite</b>	Apollo 4SC		2.0-8.0 oz/A	12	21	[11.4]
	OR Envior 2 SC		16.0-18.0 fl oz/A	12	7	
	OR Nexter 75 WS		4.4-10.7 oz/A	12	300(PH)	[11.3]
	OR Onager 1 EC		12-24 oz/A	12	7	
	OR Portal		2.0 pt/A	12	365	[11.5]
	OR Savey 50DF		3.0-6.0 oz/A	12	28	[11.4]

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<b>Additional Summer Sprays (continued)</b>						
European red mite, Twospotted spider mite (continued)	OR *Vendex 50WP		1.5-3.0 lb/A	48	14	[11.2]
	OR Zeal 72 WS		2.0-3.0 oz/A	12	7	
Japanese beetle	Assail 30 SG		5.3-8.0 oz/A	12	7	[12.2]
	OR *Leverage 2.7 SE		3.6-4.4 fl oz/A	12	7	[12.2]
	OR Provado 1.6 F		4.0-8.0 fl oz/A	12	7	
	OR Sevin XLR Plus, 4F		2.0-3.0 qt/A	12	3	
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[12.2]
Lecanium scale, San Jose scale	*Centaur 0.7WDG		34.5-46.0 oz/A	12	14	[16.2]
	OR Esteem 35 WP		4.0-5.0 oz/A	12	14	
	OR Movento 240 SC		6.0-9.0 fl oz/A	24	7	
Lesser peachtree borer	Pheromone disruption ties:					
	§Isomate PTB-Dual		150 ties/A			[13.1]
	OR *Asana XL 0.66EC	2.0-5.8 fl oz/100 gal	4.8-14.5 fl oz/A	12	14	[13.2]
	OR *Lorsban 4EC	1.5-3 qt/100 gal		96	21	
	or *Lorsban Advanced	1.5-3 qt/100 gal		96	21	
	or Lorsban 75WG	2.0-4.0 lb/100 gal		96	21	
	OR *Pounce 25WP		6.4-12.8 oz/A	12	3	
	OR *Proaxis 0.5CS		2.6-5.1 fl oz/A	24	14	
	OR *Thionex 3EC	1 qt/100 gal	2.67-3.3 qt/A	7 days	21	[9.3]
	or *Thionex 50WP	1.5 lb/100 gal	4.0-5.0 lb/A	20 days	21	[9.3]
OR *Voliam Xpress		6-12 fl oz/A	24	14	[13.2]	
OR *Warrior II		1.3-2.6 fl oz/A	24	14		
Obliquebanded leafroller	Altacor 35 WDG		3.0-4.5 oz/A	4	10	[14.1]
	OR *Baythroid XL 1EC		2.4-2.8 fl oz/A	12	7	
	OR Belt SC		3.0-4.0 fl oz/A	12	7	
	OR §Biobit HP		0.5-2.0 lb/A	4	0	
	OR *Danitol 2.4EC		10.7-21.3 fl oz/A	24	3	
	OR Delegate 25 WG		4.5-7.0 oz/A	4	7	
	OR §Deliver 18WG		0.5-2.0 lb/A	4	0	
	OR §Entrust 80WP		1.25-2.5 oz/A	4	7	
	OR §Javelin WG		0.25-4.0 lb/A	4	0	
	OR *Leverage 2.7 SE		4.4-5.1 fl oz/A	12	7	[14.2]
	OR *Voliam Xpress		6-12 fl oz/A	24	14	[14.2]
<b>Postharvest</b>						
Leaf spot	Bravo Ultrex 82.5 WDG	0.9-1.25 lb/100 gal	2.8-3.8 lb/A	12 hr/	SS,PH	
	or Bravo Weather Stik 6F	1.0-1.4 pt/100 gal	3.1-4.1 pt/A	7days (E)		
	OR Captan 50WP	2 lb/100 gal	4 lb/A	24	0	

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<b>Postharvest (continued)</b>						
<b>Leaf spot (continued)</b>	OR C-O-C-S WDG plus hydrated lime	1.5 lb/100 gal 3 lb/100 gal		24	PH(C)	[4.4]
	OR Echo 720 6F or Echo 90DF	1.0-1.4 pt/100 gal 0.75-1.2 lb/100 gal	3.1-4.1 pt/A 2.25-3.5 lb/A	12 hr/7days (E)	SS, PH	
	OR Rally 40WSP		2.5-6.0 oz/A	24	0	
	OR Vintage 1EC	3.0-4.0 fl oz/100 gal	6.0-12.0 fl oz/A	24	0	
	OR Syllit FL		1.5-3.0 pt/A	48	7	
	OR Gem 500SC		1.9-3.8 oz/A	12	1	
	OR Pristine 38WDG		10.5-14.5 oz/A	12	0	
	<b>Powdery mildew</b>	C-O-C-S WDG plus hydrated lime	1.5 lb/100 gal 3 lb/100 gal		24	PF, PH(C)
OR Rally 40WSP			2.5-6.0 oz/A	24	0	
OR Vintage 1EC		3.0-4.0 fl oz/100 gal	6.0-12.0 fl oz/A	24	0	
OR §Sulfur 92WP		5-10 lb/100 gal		12	0	
OR *Procure 50W			8.0-16.0 oz/A	12	1	
OR Gem 500SC			1.9-3.8 oz/A	12	1	
OR Pristine 38WDG			10.5-14.5 oz/A	12	0	
OR Quash 50 WDG			2.5-4.0 oz/A	12	14	
<b>European red mite, Twospotted spider mite</b>	Nexter 75WS		4.4-10.7 oz/A	12	300 (PH)	
<b>Storage rots</b>	Scholar SC	16-32 fl oz/100 gal (see comments & label)				[17.1]
<b>Autumn</b>						
<b>Bacterial canker (Pseudomonas syringae)</b>	Kocide3000		3.5-7.0 lb/A	24	BL, PH (C)	[1.2]
	or Kocide 2000		6.0-12.0 lb/A	24	BL, PH (C)	
	or Cuprofix Ultra Disperss 40DF		5.0-8.0 lb/A	12	BL, PH	
	or other coppers	(see comments)				

**Table 13.3.2. Growth Regulator Uses in Cherries***Refer to back of book for key to abbreviations and footnotes.*

<b>Timing</b>	<b>Product</b>	<b>Concentration</b>	<b>Product</b>	<b>Rate of Formulated</b>
<b>Promote Lateral Branching in Tart Cherry:</b> (to counteract the adverse effects of tart cherry yellows virus on formation of vegetative buds)				
<b>14-21 days after petal fall</b>	§Pro-Gibb 4%, Falgro 4L	10-15 ppm		4-6 fl oz/100 gal
	§Pro-Gibb Plus 2X, Falgro 20SP	10-15 ppm		0.67-1 oz (lb)/100 gal
Apply at the 3-5 leaf stage or 1-3 inches of terminal extension on bearing trees. Apply with a nonionic surfactant as a dilute spray using 200-300 gal/acre. Use low rate on vigorous trees and high rate on low vigor trees.				
<b>Promote Vegetative Growth of Young Non-Bearing Trees</b>				
<b>2-4 weeks after bloom</b>	§Pro-Gibb 4%, Falgro 4L	50-100 ppm		20-40 fl oz/100 gal
	§Pro-Gibb Plus 2X, Falgro 20SP	50-100 ppm		3.34-6.67 oz (lb)/100 gal
Apply at the 5-7 leaf stage. Reduces crop in year after treatment. Do not spray first year trees. For low vigor trees make two applications no closer than 7 days apart.				
<b>Induction of Lateral Branching in Nursery Trees</b>				
<b>SWEET CHERRIES</b>				
<b>When terminal shoot is 26-32" long</b>	Promalin, Perlan, Typy	250-1,000 ppm		0.5-2 qt/5 gal
Include a non-ionic surfactant and apply as a directed spray to top part of tree after trees have reached a terminal height at which lateral branching is desired.				
<b>Induction of Lateral Branching in Young Non-Bearing Trees</b>				
<b>SWEET CHERRIES</b>				
<b>Bud Swell</b>	Promalin, Perlan, Typy	5,000-7,500 ppm		3.2-5.3 fl oz/1pt latex paint
Mix with latex paint and paint on buds. Do not apply the Promalin-latex paint mixture after bud break which may cause some injury to tender shoot tips. The best results are obtained by scoring above the bud and then painting the cut and the bud with the Promalin-latex paint mixture.				
<b>Delay Harvest and Increase Firmness and Size of Sweet Cherries</b>				
<b>Fruit is light green to straw color (about 3-4 weeks before harvest)</b>	§Pro-Gibb 4%, Falgro 4L	10-30 ppm		16-48 fl oz/acre
	§Pro-Gibb Plus 2X, Falgro 20SP	10-30 ppm		80-240g/acre
	§Pro-Gibb 40%	10-15ppm		40-120g/acre
High rates may delay fruit color development but give the maximum delay in harvest. Apply lower rates for less delay in ripening and less inhibition of color. Do not apply within 1 week of harvest.				
<b>Promote Fruit Loosening for Mechanical Harvesting</b>				
<b>TART CHERRIES</b>				
<b>7-14 days before anticipated harvest</b>	Ethrel	150 ppm		0.5 pt/100 gal
Apply with a nonionic surfactant. Do not apply to weak trees or trees under heat or moisture stress.				
<b>SWEET CHERRIES</b>				
<b>7-14 days before anticipated harvest</b>	Ethrel	300-450 ppm		1-1.5 pt/100 gal
Apply with a nonionic surfactant. Do not apply to weak trees or trees under heat or moisture stress.				
* To convert ounces (lb) to grams multiply ounces by 28.3. To convert fluid ounces to milliliters multiply fluid ounces by 29.57.				