

Cotton Insecticide Performance Chart

Insecticide	Restricted Entry Interval (hours)	Restricted Use (R)	Fall Armyworm	Beet Armyworm	Aphid**	Thrips	Western Flower Thrips	Cutworm	Grasshopper	Bollworm	Tobacco Budworm	Cabbage Looper	Soybean Looper	Saltmarsh Caterpillar	Plant Bug	Spider Mite**	Green Stink Bug	Brown Stink Bug	Whitefly
Admire Pro (imidacloprid)	12		0	0	4	3	1	0	2	0	0	0	0	0	5	0	2	2	3
Agri-Mek (abamectin)	12	X	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	0	0
Asana XL	12	X	5	2	0	4	3	8	6	7	2	8	2	5	2	0	8	4	2
<i>Bacillus thuringiensis</i>	4		1	1	0	0	0	0	0	4	5	6	6	2	0	0	0	0	0
Baythroid XL	12	X	5	2	0	4	2	8	7	7	2	8	2	5	3	0	8	4	4
Belay	12		0	0	4	3		2	2	0	0	0	0	0	7	0	7	6	5?
Besiege	24	X	9	9?	0	4	2	8?	7?	9	9	9	8	9?	3	0	8	4	2
Bidrin	144	X	0	0	6	8	5	0	7	0	0	0	0	1	8	0	9	9	3
Bidrin XP II	144	X	5	2	6	8	5	8	7	7	2	8	2	5	8	5	9	9	3
Blackhawk	4		7	9	0	1	1	7	2	7	8	9	9	3	0	0	0	0	0
Brigade	12	X	5	2	0	4	2	6	8	7	2	8	2	5	4	5	8	7	4
Brigadier	12	X	5	2	4	5	5	8	7	7	2	8	2	5	6	5	8	7	6
Carbine	12		0	0	8	5	1	0	2	0	0	0	0	0	5	0	2	2	0
Centric	12		0	0	4	3	4	0	2	0	0	0	0	0	7	0	6	4	7
Comite	168		0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0
Confirm	4		8	8	0	0	0	2	0	4	4	7	7	8	0	0	0	0	0
Cypermethrin	12	X	5	1	0	4	3	8	6	7	1	6	1	5	2	0	8	4	1
Declare	24	X	5	2	0	4	2	8	7	7	2	8	2	5	2	0	8	4	2
Denim	12		8	9	0	1	1	7	2	7	7	9	9	3	2	5	0	0	0
Diamond	12		8	5?	0	1	1	1		4	4	6	6		7*	0	4*	4*	4*
Dimethoate	48		0	0	5	7	2	0	6	0	0	0	0	1	6	3	6	4	3
Endigo	24	X	5	2	4	6	4	8	7	7	2	8	2	5	7	0	8	7	8
Intrepid	4		8	9	0	0	0	5	0	5	6	9	9	9	0	0	0	0	0
Intrepid Edge	4		9	9	0	0	0	8	0	7	8	9	9	9	0	0	0	0	0
Intruder, Strafer	12		0	0	8	6	0	0	0	0	0	0	0	0	6	0	1	1	6
Lannate	72	X	7	4	5	1	0	5	6	4	4	7	7	4	3	0	5	3	0
Leverage 360	12	X	5	2	5	6	2	8	7	7	2	8	2	5	6	0	8	6	5
Lorsban	24	X	5	2	4?	4?		7	7	6	4	4	2		4	2	6	5	
Mustang Max	12	X	5	3	0	6	3	8	7	7	2	8	2	5	3	0	8	7	2
Oberon	12		0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8?
Orthene (acephate)	24		5	3	3	7	5	6	8	5	5	7	4	3	9	0	6	9	7
Portal	12		0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	7?
Prevathon	4		9	9?	0	0	0	8?	7?	9	9	9	8	9?	2	0	0	0	0
Radiant	4		7	9	0	8	7	7?	2	7	8	9?	8?	9	0	0	0	0	0
Steward	12		8	9	0	0	0	5	0	7	8	9	9	5	3	0	3	3	0?
Transform	24		0	0	9			0	0	0	0	0	0	0	9	0	5	3?	7?
Vydate C-LV	48	X	0	0	0	4	1	0	6	0	0	0	0	0	6	0	8	7	0
Warrior	24	X	5	2	0	4	2	8	7	7	2	8	2	5	3	0	8	4	2
Zeal	12		0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0

Rating Scale: 0 = no control, 10 = excellent. The performance ratings in the chart are for comparison purposes only and are not necessarily a measure of percent control.

*Effective on nymphs only.

**Cotton aphids and spider mite populations can be flared by use of broad spectrum insecticides such as pyrethroids or OPs.