



Trimax + Spirotetramat	1.35 oz	Imidacloprid	250	155	63	129	66	5	1	4	1	3	2
Spirotetramat <sup>3</sup>	6 oz	Spirotetramat	250	121	41	226	64	400	152	85	35	38	9
Spirotetramat <sup>3</sup>	4 oz	Spirotetramat	400	203	96	196	44	450	134	70	26	42	18
Spirotetramat <sup>3</sup>	6 oz	Spirotetramat	400	194	80	9	3	14	4	21	4	14	7
Cobalt	13 oz	$\gamma$ -cyhalothrin + Chlorpyrifos	250	156	77	3	1	14	6	16	3	10	2
Lorsban 4E	16 oz	Chlorpyrifos	250	441	324	8	4	28	6	40	9	17	4
LAF-1	17 oz	Chlorpyrifos	250	191	53	7	2	36	5	32	4	31	13
GF-2020	19 oz	Chlorpyrifos	250	153	59	193	31	335	80	1312	424	757	261
V10170	100 g	NA	ST	126	25	70	24	33	7	8	3	8	2
LI 6191-12	2.4 oz	NA	250	94	21	148	33	549	147	938	273	326	56
Imidacloprid	62.5 g	Imidacloprid	ST	118	41	22	11	4	2	7	2	12	4
Hero	5 oz	$\zeta$ -cypermethrin	250	482	343	364	170	492	178	775	288	351	68
potassium silicate	0.5%		250	223	112	195	40	532	99	652	304	449	108
potassium silicate	1% v/v	K <sub>2</sub> SiO <sub>3</sub>	250	219	46	9	3	28	4	25	4	40	14
NuFos	8 oz	Chlorpyrifos	250	307	162	46	20	62	16	46	9	85	38
Dimethoate	8 oz	Dimethoate	250	228	75	94	40	6	1	13	4	14	2
PennCap-M	2 pt	Parathion	250										

<sup>1</sup>Foliar treatments were applied 28 July 2007 mean aphid populations were 240 aphids per plant 3 days prior to insecticide application..

<sup>2</sup> Treated with insecticides 4 times (15 June, 6, 22 July, and 13 August).

<sup>3</sup> These treatments of Spirotetramat at 4 and 6 oz were applied 6 Aug when mean aphid populations were 425 aphids per plant.