

## Standard Tomato Fertility and Pest Management Program

Date	Action	Chemical	Rate per gallon (PLEASE LOOK AT LABEL)	Pre Harvest Interval
<b>March</b>	Identify Cooperator, Take Soil sample, Buy chemicals (see list), buy fertilizer. Apply Lime as recommended by soil test	NA	NA	
<b>April 15<sup>th</sup> (or when you receive plants)</b>	Plant tomatoes and <b>apply fertilizer</b> (1 lb 10-10-10) apply fungicide and insecticide	Fertilizer Mancozeb Bifenthrin	5 tsp 1.5 fl oz	5d 1d
<b>April 25<sup>th</sup> (apprx.7-10 days after plant)</b>	apply fungicide	Mancozeb	5 tsp	5d
<b>May 1<sup>st</sup> (apprx.7-10 days after application 1)</b>	apply fungicide and insecticide	Copper Malathion	2oz Read label	0 1d
<b>May 10th (apprx.7-10 days after application 2)</b>	apply fungicide	Copper	2oz	0
<b>May 20th (apprx.7-10 days after application 3)</b>	apply fungicide and insecticide; Make 1 <sup>st</sup> fertilizer side dress in the next week	Mancozeb Bifenthrin	5 tsp 1.5 fl oz	5d 1d

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June 1 <sup>st</sup> (apprx.7-10 days after application 4)	apply fungicide	Mancozeb	5 tsp	5d
			1.5 fl oz	1d
June 10 <sup>th</sup> (apprx.7-10 days after application 5)	apply fungicide and insecticide	Chlorothalonil	Read label	1d
		Malathion	Read Label	1d
June 20 <sup>th</sup> <sup>st</sup> (apprx.7-10 days after application 6)	apply fungicide; make 2 <sup>nd</sup> side fertilizer side dress application	Copper (reduce rate)	1oz	0
July 5 <sup>th</sup> (apprx.7-10 days after application 7)	Harvest Begins*	Chlorothalonil	Read label	1d
	Apply fungicide and insecticide	Bifenthrin	1.5fl oz	1d
July 10 <sup>th</sup> (apprx.7-10 days after application 8)	Apply fungicide	Copper (reduce rate)	1oz	0
July 20 <sup>th</sup> **(apprx.7-10 days after application 9)	Apply fungicide and insecticide	Chlorothalonil	Read label	1d
		Malathion	Read label	1d

\* Alternate between copper and chlorothalonil once harvest begins due to longer PHI of mancozeb; If harvesting, make sure and harvest before the insecticide/fungicide applications to observe the 1d PHI

\*\*Can continue rotating fungicides and insecticides until after harvest