



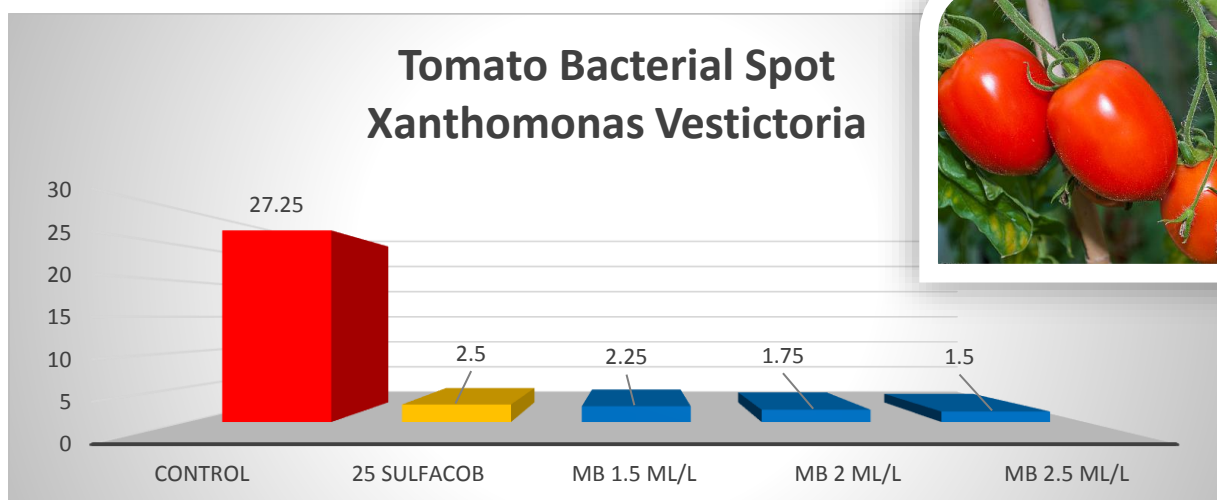
CS 2005

AUTONOMOUS UNIVERSITY OF PUEBLA, SCIENCE INSTITUTE. Dr. MANUEL HUERTA LARA, RESEARCHER RESPONSIBLE FOR THE CONDUCTION OF THE FIELD TRIAL.

FIRST ASSESSMENT

With the first application, the percentages of infection for treatments 1 to 4 were significantly reduced with regards to the untreated control, showing significant statistical differences (Table 5). The greatest control was achieved by treatment Magna Bon 2.5 ml/L of water, which had a percentage infection of 1.50% and 94.50% efficacy, followed by Magna Bon treatment 2: dosage of 2.0 ml/L of water, with a percentage infection of 1.75% and 93.58% efficacy, followed by Magna Bon at 1.5 ml/L of water, with infection percentage of 2.25% and 91.74% efficacy, and finally the regional control Sulfacob 25, at 2.5 kg / ha, with infection of 2.50%, for the lowest percentage efficacy, of 90.83%.

Treat.	Product	Dosage in ml/L of water	% of infection	efficacy %	Significance Tukey at 95%
1	MAGNA BON	1.5	2.25	91.74	B
2	MAGNA BON	2.0	1.75	93.58	B
3	MAGNA BON	2.5	1.50	94.50	B
4	25 SULFACOB	2.5 kg / ha	2.50	90.83	B
5	Absolute control	-	27.25	-----	A





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SECOND ASSESSMENT

In the second assessment, the effect of the different applied dosages was more evident, since in treatment 3, MAGNA Bon at 2.5 ml/L of water, the infection percentage was 1.25% and efficacy was 96.48%, then ranked the intermediate rate of Magna Bon: 2.0 ml/L of water, with 1.75% infection and 95.07% efficacy, followed MAGNA BON at 1.5 ml/L of water, with 2.00% infection and 94.37% efficacy, and finally ranked the regional control Sulfacob, at 2.5 kg / ha, with 2.50% infection and 92.96% efficacy, while in the untreated control the infection reached 35.50% (Table 6).

Treat.	Product	Dosage in ml/L of water	% of infection	efficacy %	Significance Tukey at 95%
1	MAGNA BON	1.5	2.00	94.37	B
2	MAGNA BON	2.0	1.75	95.07	B
3	MAGNA BON	2.5	1.25	96.48	B
4	25 SULFACOB	2.5 kg / ha	2.50	92.96	B
5	Absolute control	-	35.50	-----	A

