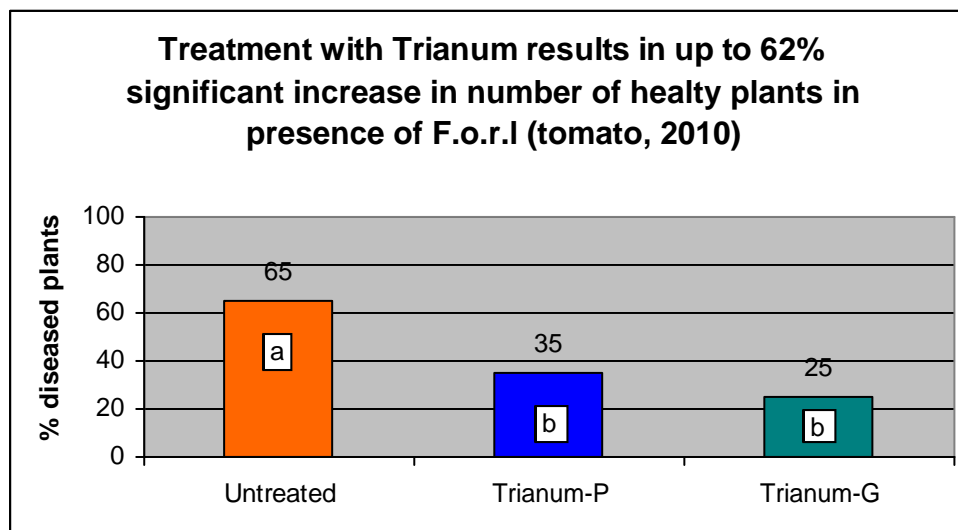


Trianum
Up to 62 % reduction of
***Fusarium oxysporum* f. sp. *radicis lycopersici* (Forl) in tomato**

Crop and substrate : Tomato cv. Heintz 2274, soil
 Disease : *Fusarium oxysporum* f.sp. *radicis lycopersici*
 Effect of application : 46% and 62% significant reduction of F.o.r.l.
 Year : 2010

	Dosage
Trianum-P	1,5 gram per m ² substrate
Trianum-G	750 gram per m ³ substrate

Inoculation of plants with *Fusarium oxysporum* f. sp. *radicis lycopersici* did not cause any visible changes in the above ground parts of tomato plants. Final assessments performed by examination of plant roots showed that 65% of the root systems in the untreated plot were in different stages of rotting. The highest reduction of disease was observed with treatment with Trianum-G and reduced the number of diseased plants to 25% (reduction 62%). Treatment with Trianum-P reduced the foot and root rot to 35% (reduction 46%). Both formulations significantly reduced the development of tomato root rot caused by *Fusarium oxysporum* f. sp. *radicis lycopersici*. There was no significant difference between Trianum-G and Trianum-P



Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)