

Alternaria genotype lab trial

WUR (NL) in 2015

Test effect of various fungicides on Alternaria isolates.

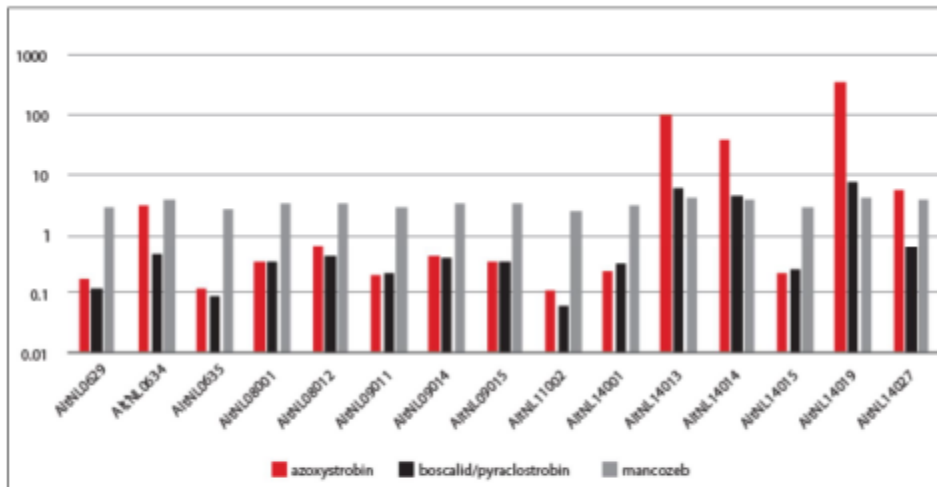
Alternaria solani isolates were collected by PPO/ WUR from practice fields in The Netherlands between 2006 and 2014.

The effectiveness of Azoxystrobine, Pyraclostrobine/ Boscalid and Mancozeb was tested on 15 isolates in a lab test



Results: Laboratory Study (2015)

Figure 4: EC₅₀ Values (ppm) of the Fungicides Used. Displaying the 15 isolates of *A. solani*, in Order of Sampling Year



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- **Conclusions**

- No shift in the sensitivity of Alternaria isolates for Mancozeb.
- A number of Alternaria isolates from 2014 showed a reduced sensitivity for Azoxystrobin (Amistar) and Pyraclostrobin + Boscalid (Signum).

