

Hydrogen peroxide

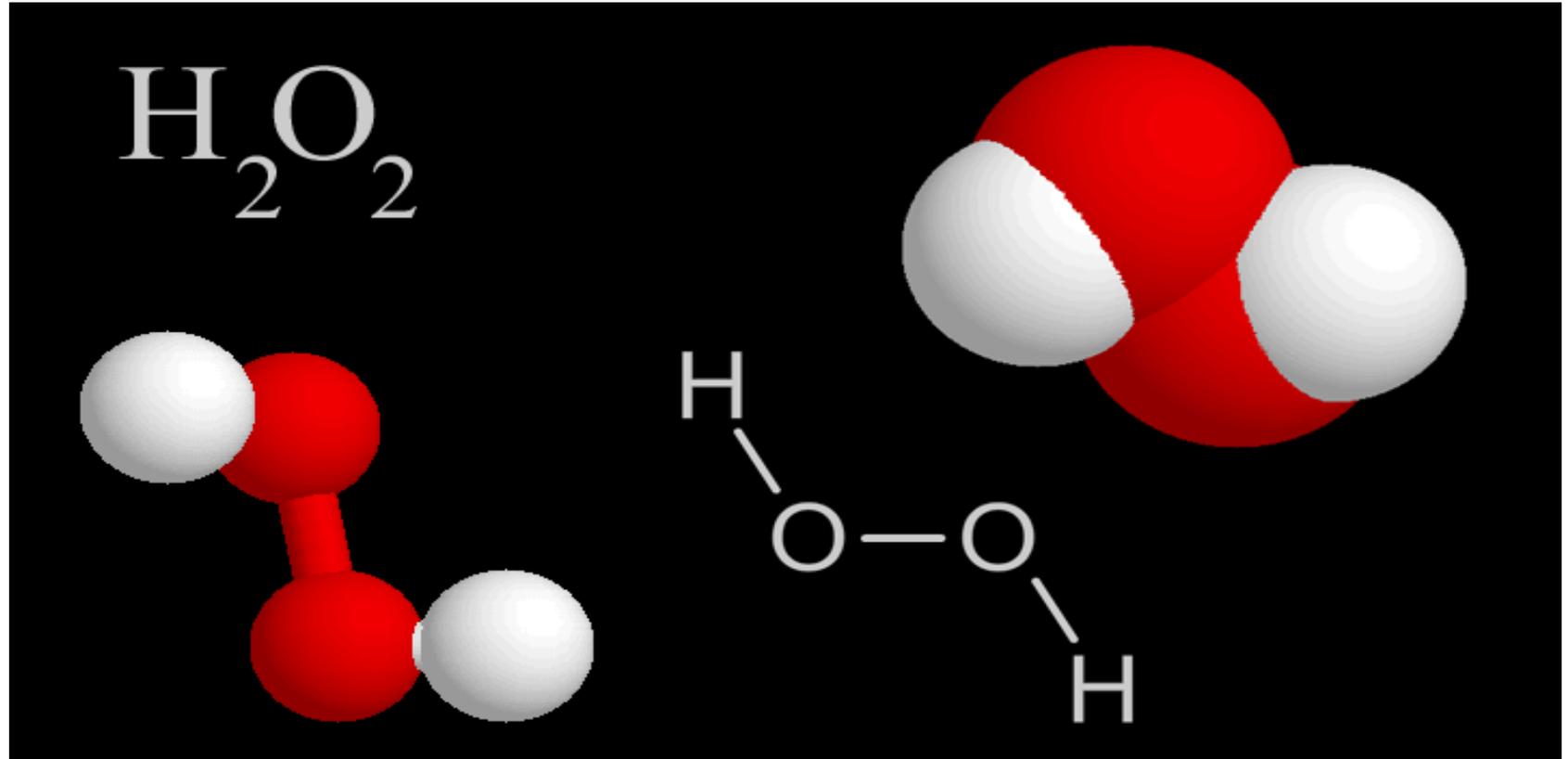
Less is more



Intro



What is hydrogen peroxide?





Benefits of hydrogen peroxide:

- Leaves no residue
- Works fast
- Organismes cant buildt up any resistance



Gebr. Alkemade

VASTE PLANTEN & STEKBEDRIJF

Getting started





Gebr. Alkemade
VASTE PLANTEN & STEKBEDRIJF





Gebr. Alkemade

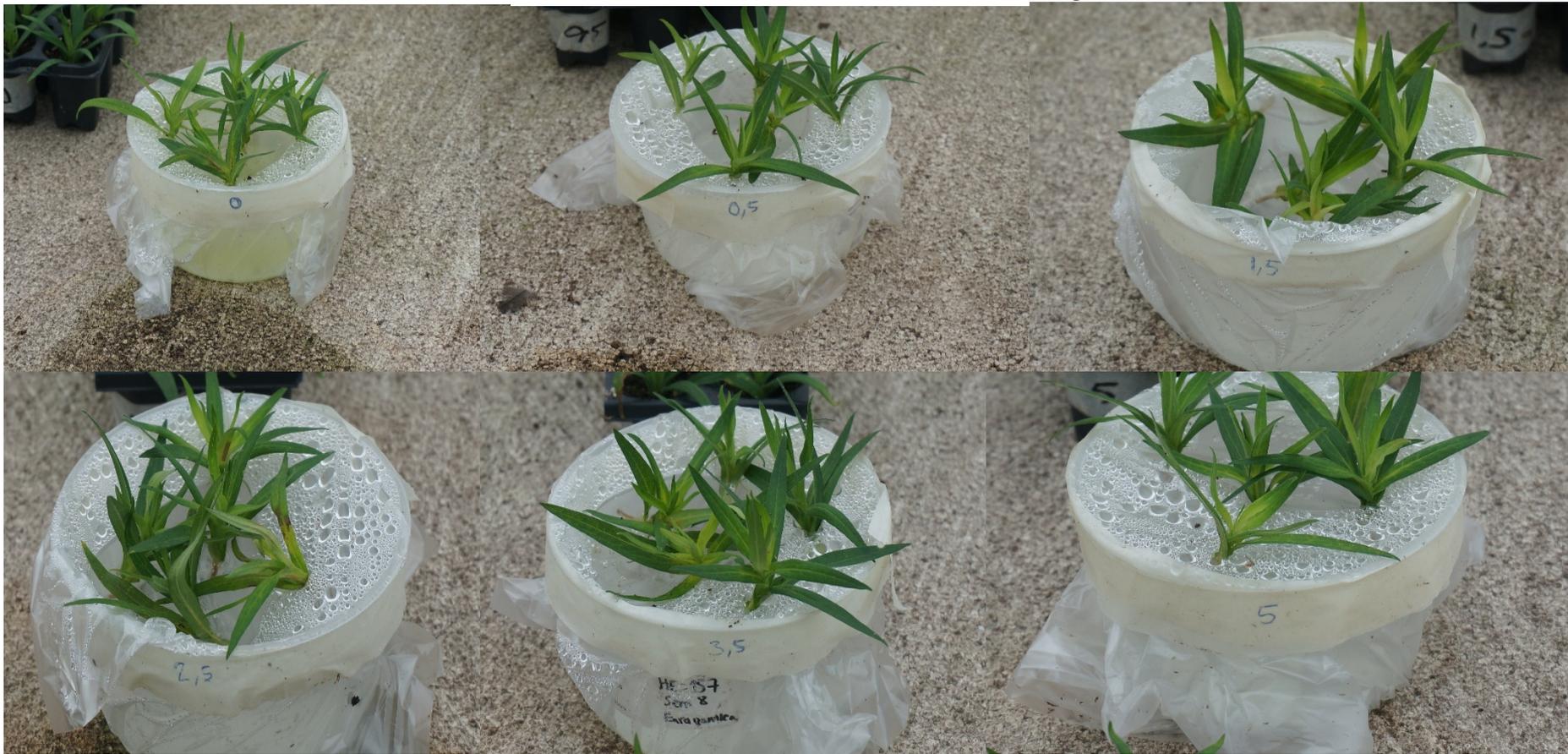
VASTE PLANTEN & STEKBEDRIJF



Concentrations used

Concentratie H ₂ O ₂ (mM)	Dosering Oxyl Pro S
0,0 mM	0,000 ml/L
0,5 mM	0,029 ml/L
1,5 mM	0,085 ml/L
2,5 mM	0,142 ml/L
3,5 mM	0,199 ml/L
5,0 mM	0,285 ml/L

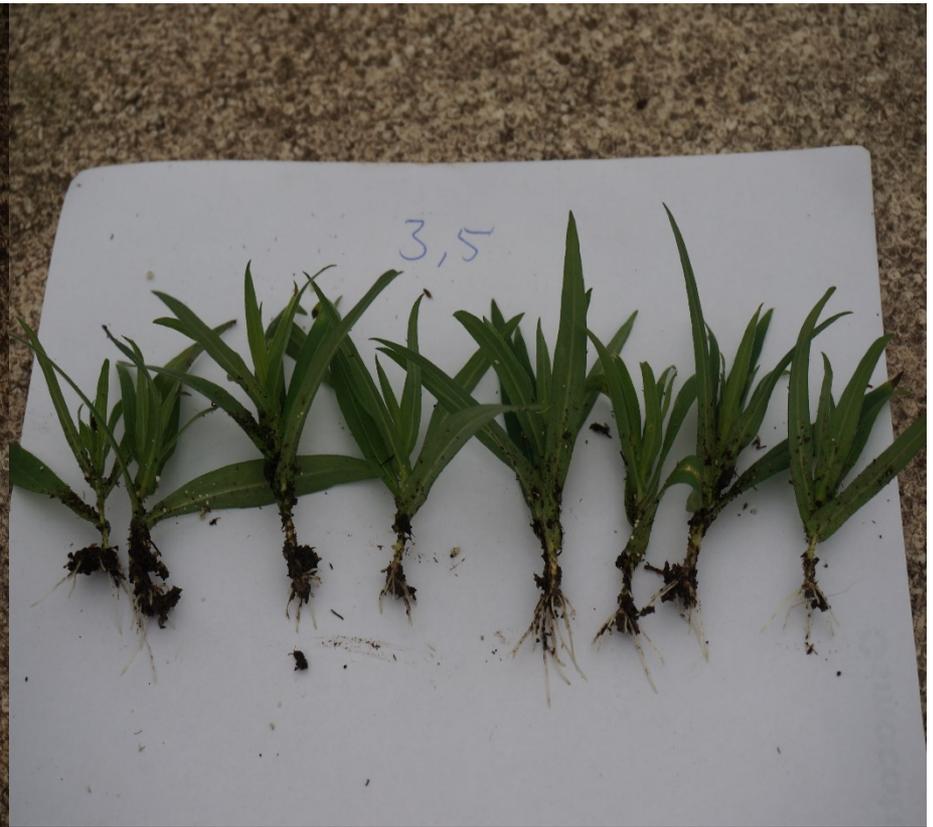
The water after 10 days





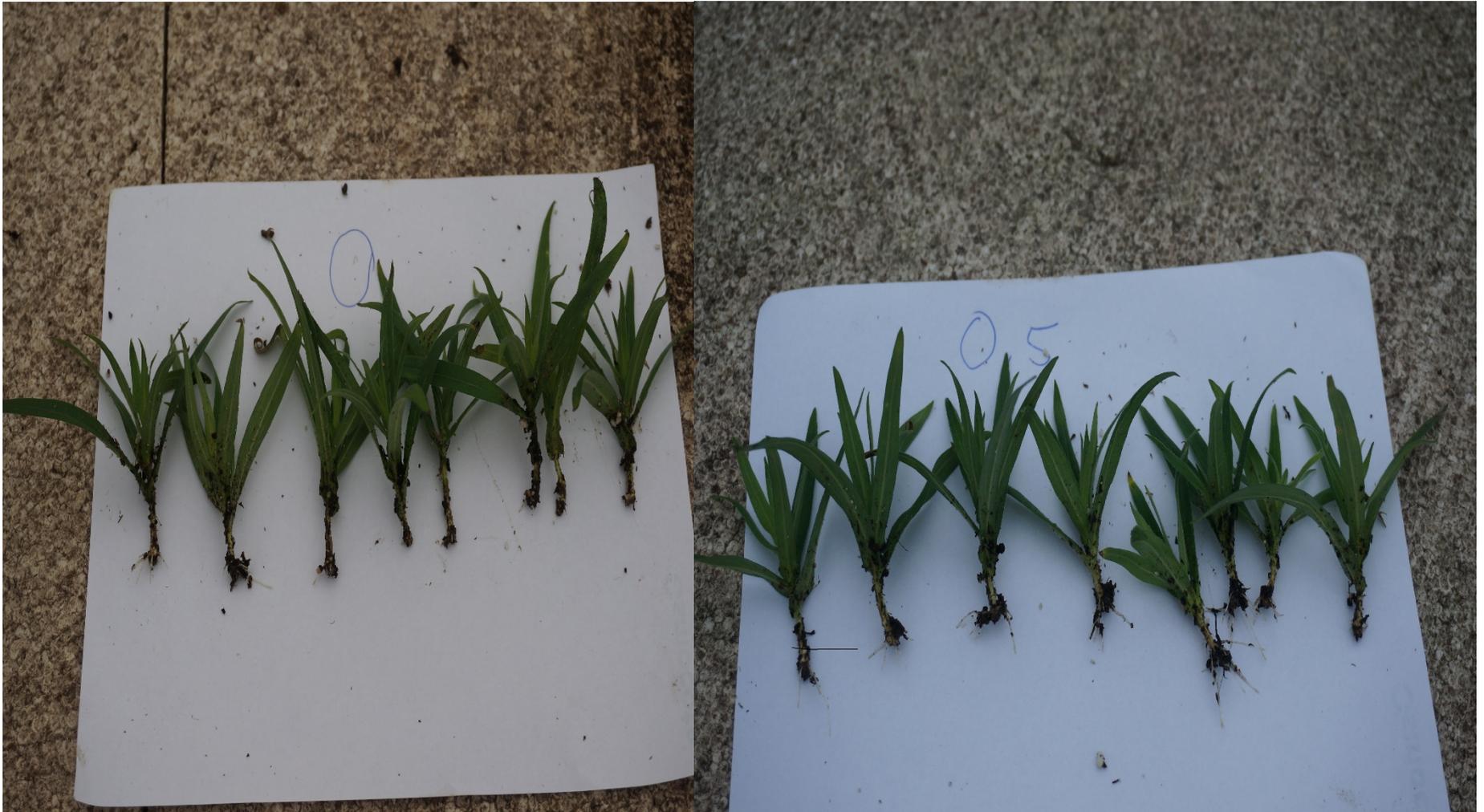
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Result 7 days after sticking





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Burning damage at 5 mM



Possible explanations



Hydrogen peroxide as a fungicide





Conclusion about hydrogen peroxide

- It cleans the irrigation system
- It might be able to let a cutting root faster
- It might work preventive against root related problems