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## **The RedDetect® technology is successfully transferred into tobacco**

The RedDetect® technology has successfully been transferred into tobacco, which is considered more robust than the original host plant, Thale cress (*Arabidopsis thaliana*).

Hence the company has been able to produce several lines of transgenic tobacco plants, which will be sown at the test site in Novi Sad, Serbia during the summer, according to the plans. The objective is to confirm the color change of RedDetect® in tobacco after growth in soil contaminated with explosives under realistic conditions in terms of climate and soil.

"We are very satisfied that we have been able to transfer this complex technology in relatively short time", Carsten Meier, CSO at Aresa, says. "It has taken us nine months to come to this point with the tobacco plant, and it is a very important milestone we have reached".

"The successful transfer of the technology into tobacco is a result of the strategy focusing the research and development resources entirely to the landmine plant", Steen Thaarup, CEO, says. "Other resources are focused at the operational activities in relation to landmine clearing in the Balkan region".

For more information, please contact

Steen Thaarup  
CEO

Phone: +45 7022 7747  
Mobile: +45 4077 8695  
E-mail: st@aresa.dk

The company's financial advisor is Dahl-Sørensen & Partners A/S, Allan Reimann, tel.: +45 3364 9205.

### **About Aresa**

*Aresa is a plant biotech company established in 2001 by the company's current CSO, Carsten Meier. It originates from the Institute of Molecular Biology at Copenhagen University.*

*Aresa focuses on the plant-based technology platform: BioSensor for the detection of substances in soil, including leakage of explosives from landmines.*

*Aresa shares are traded at the Nasdaq/OMX-First North market place since the introduction in 2006. Aresa is based at Symbion Science Park in Copenhagen and has greenhouse facilities on the outskirts of Copenhagen and test sites in Denmark, Croatia, and Serbia. Aresa has 11 employees, 7 in research & development and 2 in landmine operations.*