



research
estonia

Did you know that
stressed plants
create clouds?

Plants that are eaten by insects emit a stress response — volatile organic compounds that are part of an aerosol formation in the atmosphere.

Aerosols promote the formation of clouds.

Clouds absorb and diffuse solar radiation, as a result of which warming of the earth surface and the climate slow down.

Discovery made by Estonian researcher Ülo Niinemets and his colleagues.



Co-funded by
the European Union



Investing
in your future



Estonian
Research Council



www.researchinestonia.eu