

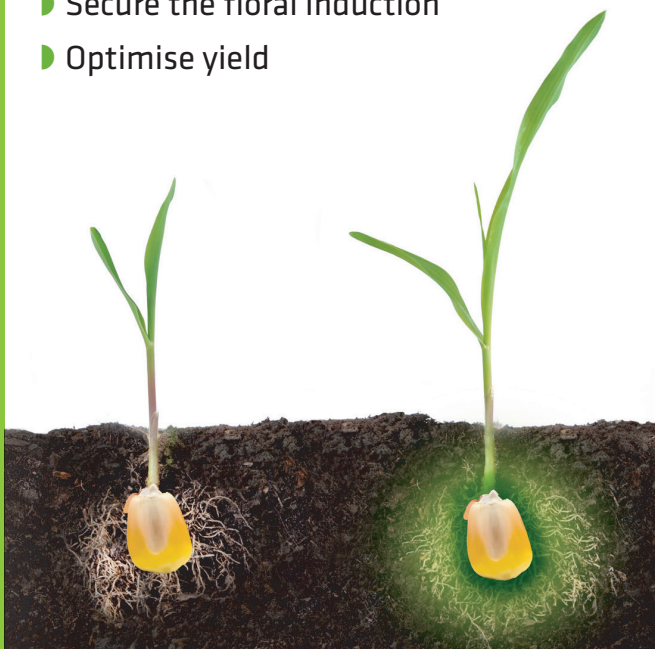


OUR PROJECT

Keep inputs at minimum use level

The technology benefits

- Secure the germination
- Best vigor at start
- Secure the plant growth in dry conditions
- Secure the floral induction
- Optimise yield



About The Project

Due to ecological considerations, economic and environmental demands, the farmers must constantly improve their agriculture practices. In this context, our project aims to validate an innovative and ecological seed treatment solution through larger scale data acquisition across Europe, and to assess its performance in combination with a variety of seed treatments. This innovative seed treatment will give the farmer the opportunity to reduce the water consumption and the use of fertilizers and pesticides.



The technology

Our technology is an innovative solution stimulating the growth of the plant and modifying its root architecture through an additive incorporated in a seed treatment. This additive is derived from a natural

agro-polymer extracted from a legume plant. Its noticeable effect at the early stages of the plant growth, impacts later on its development until maturity, with a positive effect on biomass production and a better resistance to abiotic stresses (drought, nutrient availability).

For more information:

Jean-Christophe Castaing

+33 1 4937 6023

jean-christophe.castaing@solvay.com

Hubert Sainsard

+33 2 3225 0173

aegilops@wanadoo.fr

Thierry Vidal

+33 6 7494 7679

thierry.vidal@solvay.com

