



In Chr. Hansen Plant Health, we use bacteria to develop and produce natural solutions for today's farmers. Using our extensive scientific know-how to develop targeted microbial solutions for agriculture, we create natural protection that enables crops – and our customers – to grow.

# Improving soil health with biological solutions

Chr. Hansen products can play a vital role in increasing enzymatic activity in soil to improve its health.

## HEALTHY SOIL PRODUCES HEALTHY CROPS

Healthy soil is crucial in supporting sustainable agriculture and protecting plants from harm and disease.

### What is healthy soil?

To be healthy, soil should contain a high level of biological activity, low weed and disease pressures, a high level of organic matter and good water infiltration and retention.



### Our bacteria improve soil health

Trials show that our bacillus-based products increase the productivity of soil and the number of enzymes.

### More enzymatic activity

Enzymes are crucial for plants' uptake of nutrients and are an important indicator of soil health.

### Soil is a complex ecosystem

The physical, chemical and biological characteristics of soil all interact – and all three need to be considered when evaluating its health.

To learn more about how we work with bacteria and Chr. Hansen Plant Health products go to: [www.chr-hansen.com/en/plant-health](http://www.chr-hansen.com/en/plant-health)



*Improving food & health*