



FARM GATE REPORT

EARTH ALIVE SOIL ACTIVATOR™

LES TERRES
DE L'INDRE



TRIAL DETAILS

WINTER WHEAT & BARLEY

Research Partner: Les Terres de l'Indre
Country: France
Region: Centre-Val de Loire
Soil type: Sol lessivé dégradé limoneux

Application rate: 4 kg/ha
Application method: Foliar Spray
Application date: April 2023

RESULTS

Installation

Soil Activator was applied as a foliar spray in strips on two wheat fields and one barley field in the spring of 2023. The crops had been seeded the previous autumn. The crops were in the stem elongation stage, with approximately 3 nodes visible.



Pre-harvest

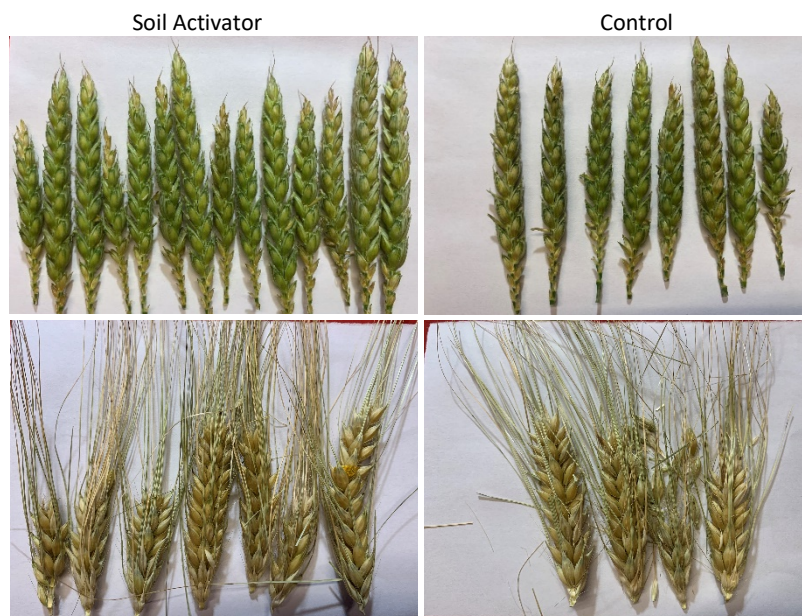
Before harvest, samples were collected from the treated and untreated parts of the field. The seed heads in the treated area appeared to be larger, and there were up to **14% more heads** per meter in the wheat, and **30% more heads** in the barley.

Harvest

At harvest, the yield in the treated strips was higher than the untreated areas. As measured by the farmer, the strips treated with Soil Activator averaged **10% higher yield** than the untreated areas.

Return on Investment

The 10% yield increase resulted in an additional **€14 to €47 per hectare** depending on the overall yield capacity in each of the three fields and on market prices.



Seed heads in June 2023 from wheat (top) and barley (bottom) collected from areas treated with and without Soil Activator.