

# World Soil Day 5. December



The soil is the farmer's capital. A soil check quickly reveals the actual soil fertility, so the soil is to be tested with all your senses:



**plocher humus soil** shows the desired stable crumb structure within just one growing season and the soil is in the best condition.

## Farmers testimonials:

### Thomas Leins:

His soil was severely damaged by glyphosate and showed a sharp decline in soil fertility. In 2013, he switched his arable farm to ecological farming. In 2014 he started with **plocher humus soil** and the PLOCHER plant auxiliary products. The improved soil activity and more stable crumb structure were clearly demonstrated after a heavy rainfall:



**Jochen Schmid:**

A dairy farmer with best experiences about the usage of **plocher humus soil me**.

The tillage becomes easier and overall less horsepower and fuel are needed.

Youtube: plocher humus soil me:



(turn on subtitles)

**Soy cultivation in Poland:**

This clearly shows how the soil protects itself against dehydration after being treated with plocher humus soil and that a natural weeds regulation sets in: The moisture settles down and is protected from evaporation by an approx. 2 cm dry protective layer. Weeds cannot germinate in this dry protective layer.



“The tilth by natural biotic engineering is the large weed-cleaning power of the arable land”  
(source: Otto Wehsarg, Ackerkräuter, Berlin 1954)

**DLG Field Days 2016** - the trade fair for crop professionals



Here plocher humus soil again was able to convince the audiences of its effectivity within only a winter half-year.

The humus samples drawn gave following conditions:

Initial situation 3.1 - 3.4 % in August 2015 – in April 2017: 4, 6 % humus, an **increase of 40 %**. In August, after the field was handed over, plocher humus soil me was applied in 2 l / ha dosage, to activate the composting of the grain crop residues, following that mustard and red clover was sown.

In spring in order to activate the soil biology 2 l / ha was used

(For further information see also the PLOCHER integral solutions for

agriculture and livestock [www.plocher.com](http://www.plocher.com))

Through **plocher humus soil me** the milieu in the soil changes. The Edaphon (the organisms in the ground) evolves into the best condition. This enables a lot of biomass development.

The soil is a living organism:

"Humus is created from life of life for life!" Raoul France (1874 -1943)

The condition is met by using **plocher humus soil**, a steady metabolic process is activated in the soil.

That is the prerequisite for fertile soils. This enables the soil to build up humus!

Today's agriculture does not take natural mechanism in consideration anymore, instead it is based on chemical analyzation and thus promotes degrading soil conditions with all the known consequences.

The famous American soil scientist ALBRECHT explained: “Maybe in time humanity will realize, that nature uses the organic substance of the soil, the humus-clay-complex, to increase the quality of our food crop.”