

Instructions for use

geohumus® can be used as a soil enhancer for all areas, where a high water-retention capacity is desired. This applies in particular to certain types of cultivated soil and all light to very light soils. **geohumus®** increases the water-retention capacity of the soil by 30 times its own weight and releases water as needed to the surrounding area or directly to the plant. The retention and release cycle can be repeated as many times as required. To ensure the best possible results, we recommend the following procedure:

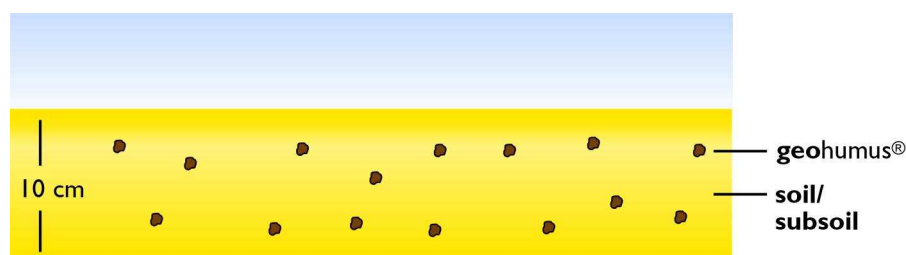
Application:

geohumus® is mixed with the substrate in a concentration of 0.1–1.5 % by weight or spread over the surface and then worked evenly into the soil with suitable soil processing equipment (such as a tiller).

Regarding the high efficiency of **geohumus®**, the recommended application amounts must strictly be observed. After **geohumus®** is introduced, sufficient watering should be carried out to ensure that **geohumus®** absorbs the maximum amount of water.

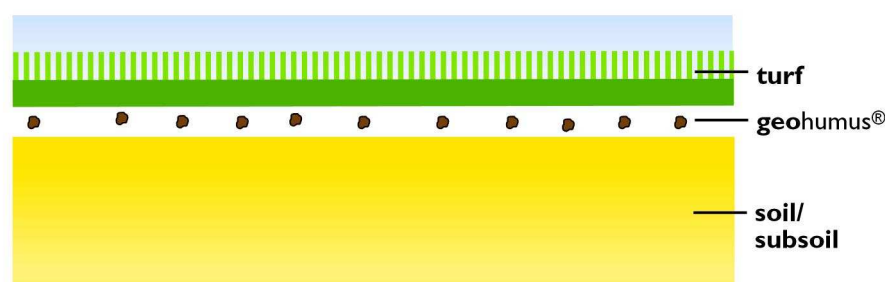
1. Creation of new lawns

Work 100 – 350 g/m² of **geohumus®** evenly into the subsoil.



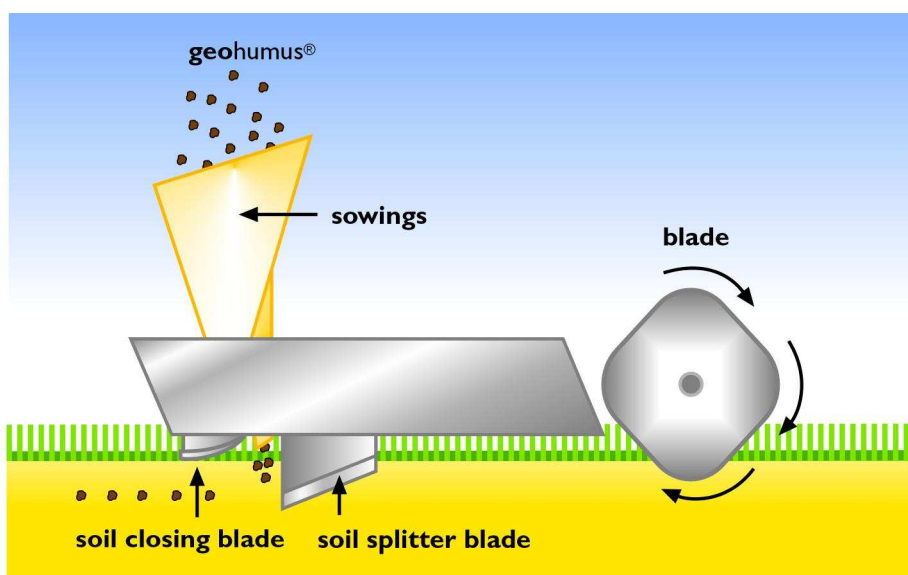
2. Laying turf

Scatter 100 – 350 g/m² of **geohumus®** evenly onto the subsoil and then lay the turf, or proceed as for the creation of new lawns. Please note the turf producer's care instructions.



3. Existing lawns (e.g. golf courses and sports grounds)

Work in 100 – 350 g/m² **geohumus®** mechanically, e.g. with a slotted sowing machine.



4. Plant pots and flower pots

1 g of **geohumus®** should be mixed in evenly for every 100 g of earth (1% mixture)

This is approximately:

for a small pot one teaspoon,

for a medium size pot one teaspoon to one tablespoon

for a large pot more than one tablespoon of **geohumus®**.



The applicable quantities and depths depend on the expected root layer. For example, a root layer of 10 cm is accepted for lawns, 20 – 40 cm for shrub and wood vegetation and approximately 80 cm for substantial trees (tree surround). With substantial trees it is recommended that **geohumus®** is placed in the outside area of the root ball.

We recommend renewing **geohumus®** after three to five years. A similar suitable method as for the first application should be used for working it into the ground.

Please note:

The recommended applications are based on extensive investigations, but these do not absolve the user from the obligation to ensure that the product and application method is suitable for his specific purpose. In particular, we cannot assume liability for damage resulting from the use of the product for any purposes or with any application methods which we have not cited expressly in writing.

The instructions and remarks in the safety datasheet must strictly be observed.