



## Alternative Soil Analysis Specially for lawns: Analysis according to Mehlich-3

### GOOD STANDARD OR OPTIMISED ?

The purpose of conventional soil analysis is to induce controlled mass growth in grasses for feeding, fattening and dairy cattle or breeding animals. The standard soil analysis according to VDLUFA and the recommendations derived from this method were developed precisely for this purpose.

The main objective for sports turf fertilization differs greatly from the standard procedure: the turf should maintain the balance of suitable grasses in the long term, frequent cutting should not have a negative impact on good tillage and vital greenery. Excessive growth is not desired.

### MEHLICH-3 SOIL ANALYSIS + MLSN-RECOMMENDATION

The Mehlich-3 method from the USA is based on a mild acid extraction process and can be used for a number of elements. Higher nutrient contents are detected, especially for phosphorus. The MLSN fertiliser system for lawns has been developed on the basis of this method: with more precise application, leading to cost reduction.

#### Our Mehlich-3 Analysis Offers:

Mehlich-3-Basis P, K, Mg, pH-value CaCl  
Mehlich-3-Basis+ like Basis + organic substance

Mehlich-3-Super P, K, Mg, pH-value CaCl  
+ Cu, Mn, B, Fe, Ca, S

Mehlich-3-Super+ like Super + organic substance



For the appropriate fertilisation of lawns in golf and sports fields:

Soil analysis according to the Mehlich-3 method in combination with MLSN (= Minimum Level Sustainable Nutrition) is an interesting alternative with impressive additional benefits.



The „MLSN“ principle means that the sown grasses are sufficiently nurtured to permanently find an ideal biotope, but are not pushed to mass growth. Nutrients are used economically, for a perfect lawn, without nutrient leaching.

**AGROLAB provides the analysis according to the Mehlich-3 method. Please contact your lawn crop advisor for fertiliser recommendation according to the MLSN.**

The MLSN fertilisation recommendation provides the minimum amount of nutrient supply for all turf types, which ensures that no nutrient falls below the MLSN guideline.

### A NEW ERA HAS BEGUN

Mehlich-3 + MLSN optimises the use of nutrients for turf towards actual needs and sustainability.

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