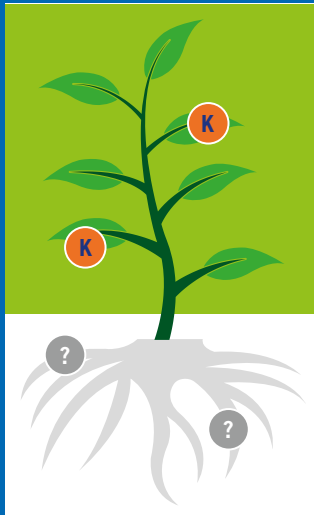


# Growing insight with SoilCropMonitor

You have more control over the development of your crop if you have a clear overview of the readily available nutrients in the soil and their uptake by the plant. The examples below show that the soil analysis and crop analysis of the SoilCropMonitor complement each other perfectly.

## Practical Examples

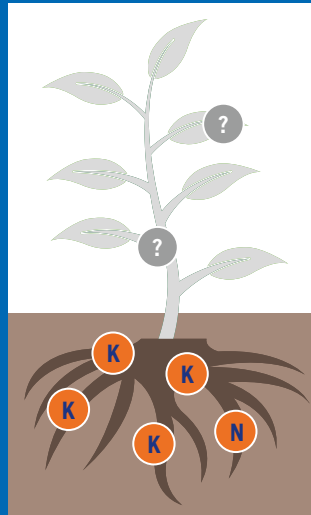
1



**Crop analysis:**  
*critical K levels*

Crop analysis shows: low K levels in the crop. On the basis of this, the advice would be: follow up feeding with K.

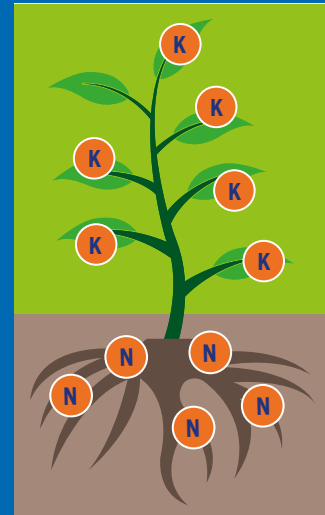
+



**Soil analysis:**  
*K levels sufficient,  
N levels low*

Soil analysis shows: the available K levels are sufficient. Due to low N levels, K is being absorbed poorly.

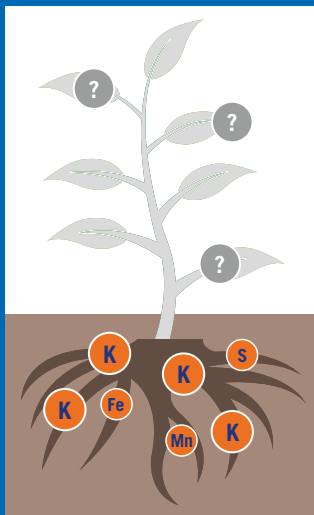
=



**SoilCropMonitor:**  
*supply N to allow utilisation of K*

Based on a combination of soil and crop analysis, the conclusion is: follow up feeding with N for a better usage of the available K.

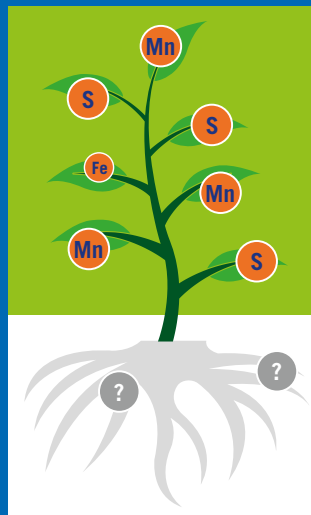
2



**Soil analysis:**  
*limited availability of Fe, Mn and S*

Soil analysis shows: limited availability of Fe, Mn and S. On the basis of this, the advice would be: follow up feeding with all these nutrients.

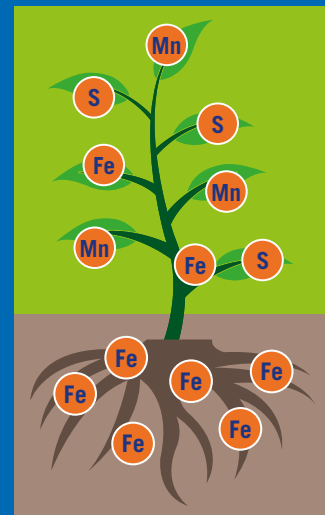
+



**Crop analysis:**  
*Fe is the weak link*

Crop analysis shows: Fe levels are too low. Mn and S are available in sufficient quantities.

=



**SoilCropMonitor:**  
*follow up feeding only with Fe.*

Based on a combination of soil and crop analysis, the conclusion is: follow up feeding with Fe and monitor Mn and S levels.



# SoilCropMonitor

The right amount of nutrients throughout the growing season

**Temperatures and rainfall are different each year. This has an effect on crop growth and the uptake of nutrients. The trick is to make sure exactly the right amount of nutrients are available throughout the growing season. SoilCropMonitor provides you with the information to achieve this. It gives you an insight into how much follow up fertilization is required for optimum growth and crop development.**

Fertile soil is a basic requirement for optimum yield and quality. Soil analysis gives you a picture of the soil, enabling you to apply fertilizers in a targeted way before planting and to optimize tillage.

However, even when the soil is well prepared beforehand, this is no guarantee that the growing season will go well. Because what are the effects of the fertilizer and how is the soil reacting to it? And how much has been absorbed by the crop? How much follow up feeding is required?

SoilCropMonitor will answer these questions for you, as it provides an insight into the condition of both the soil and the crop. Both major and trace elements are measured.

The analysis is made up of two parts:

- a soil analysis
- a crop analysis

These two analyses are carried out at the same time. The crop analysis gives a measurement of the nutrients in the crop. Are there too many or too few nutrients available? The soil analysis provides insight into the nutrient status of the soil during cultivation and how much will be available for future growth.

The report gives you advice that takes into account the subsequent delivery from the soil and is presented in two parts: a four-week advice and a recommendation for the end of cultivation. SoilCropMonitor is available for a wide range of arable crops, maize, flower bulbs, fruit and outdoor vegetable crops.