Working group 7

Soil-related indicators: ex ante hints or ex-post evaluation?

Report of Working Group 7

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In this working group we discussed two aspects of soil N processes: soil N mineralization which on the one hand makes more N available for plant production, but also may result in abundant N that the crop is unable to use and which is thus a potential danger for nitrate leaching (Figures 1 and 2).



Figure 1. N processes in the soil, potential indicators for mineralization and nitrate leaching.



Figure 2. Importance of knowing the level of N mineralization.