

How does inorganic N fertilizer affect soil N mineralization?

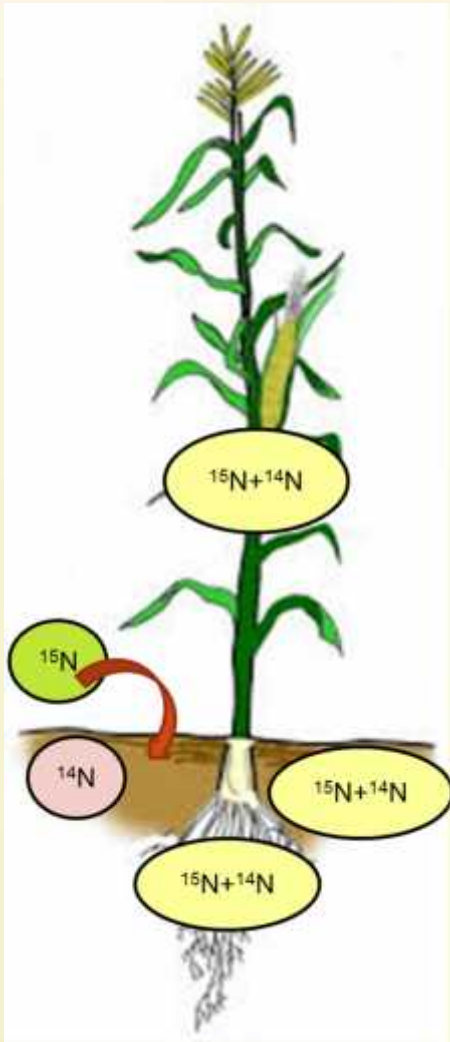
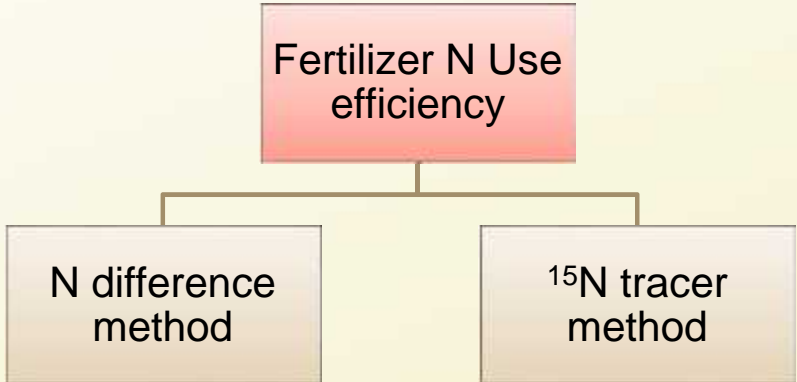
Navreet K. Mahal, Fernando E. Miguez, Hanna J. Poffenbarger, John E. Sawyer,
William R. Osterholz & Michael J. Castellano

Poster # 41

Does inorganic N fertilizer enhance SOM decomposition?

Which method of FNUE measurement is more accurate?

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Does inorganic N fertilizer enhance SOM decomposition?

N fertilizer application does not enhance SOM decomposition.

Which method of FNUE measurement is more accurate?

'N difference' method may be underestimating FNUE.