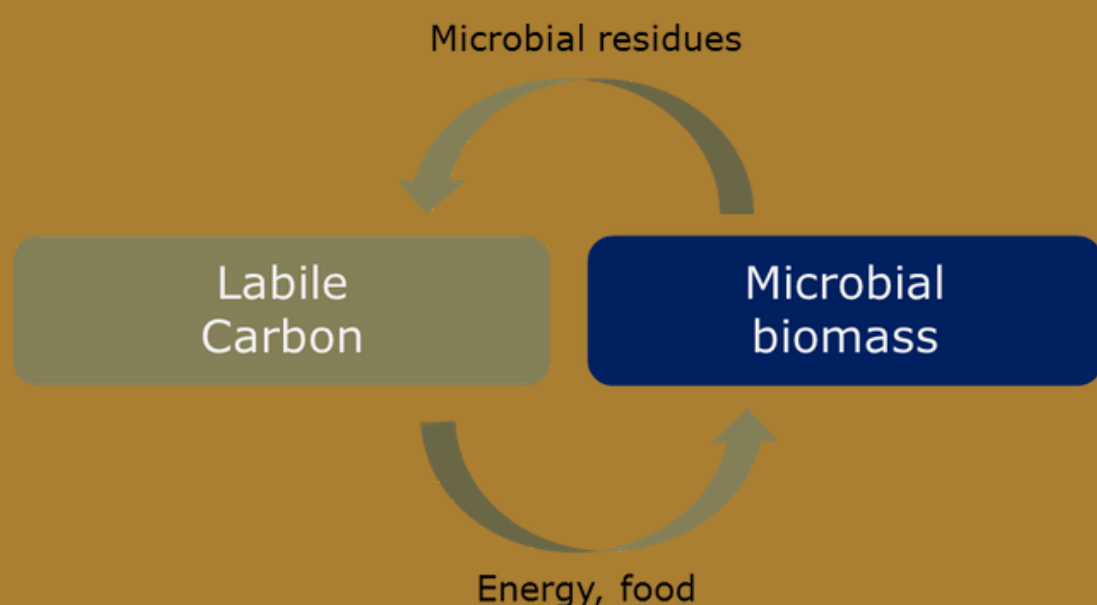


LABILE CARBON: A SENSITIVE SOIL QUALITY INDICATOR

SOIL QUALITY ASSESSMENT

Labile carbon is a fraction of the total carbon tightly connected with soil organisms



Labile carbon has been positively linked with multiple soil functions



Nutrient cycling

Carbon sequestration

Biodiversity maintenance

Soil structure formation

Labile carbon is increased by sustainable agricultural practices such as reduced tillage and organic matter additions.

This makes labile carbon a very useful and practical soil quality indicator.



iSQAPER
Interactive Soil Quality Assessment



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