

SOIL ORGANIC CARBON DETECTION KIT

Organic carbon is an indicator element of soil fertility. Within different types of soil, positive correlation between carbon content and crop yield has been observed all over world. Regular monitoring of soil organic carbon is prerequisite for getting desired yield from crops. With this soil organic carbon detection kit, farmer can analyze carbon content of the soil in his field and take quick decisions about the required fertilizer doses. The method is affordable, simple, fast and reliable.



Soils with low organic carbon



Soils with high organic carbon



Different components of the kit

Advantages

- User-friendly
- Economical
- Quick and reliable results
- Gives ideal of amount of organic manure additions to soil

Technology Transfer

The technology has been transferred to many industries and also been selected by CIFAL, a UN based NGO in Sweden, for imparting training to farmers from African countries.