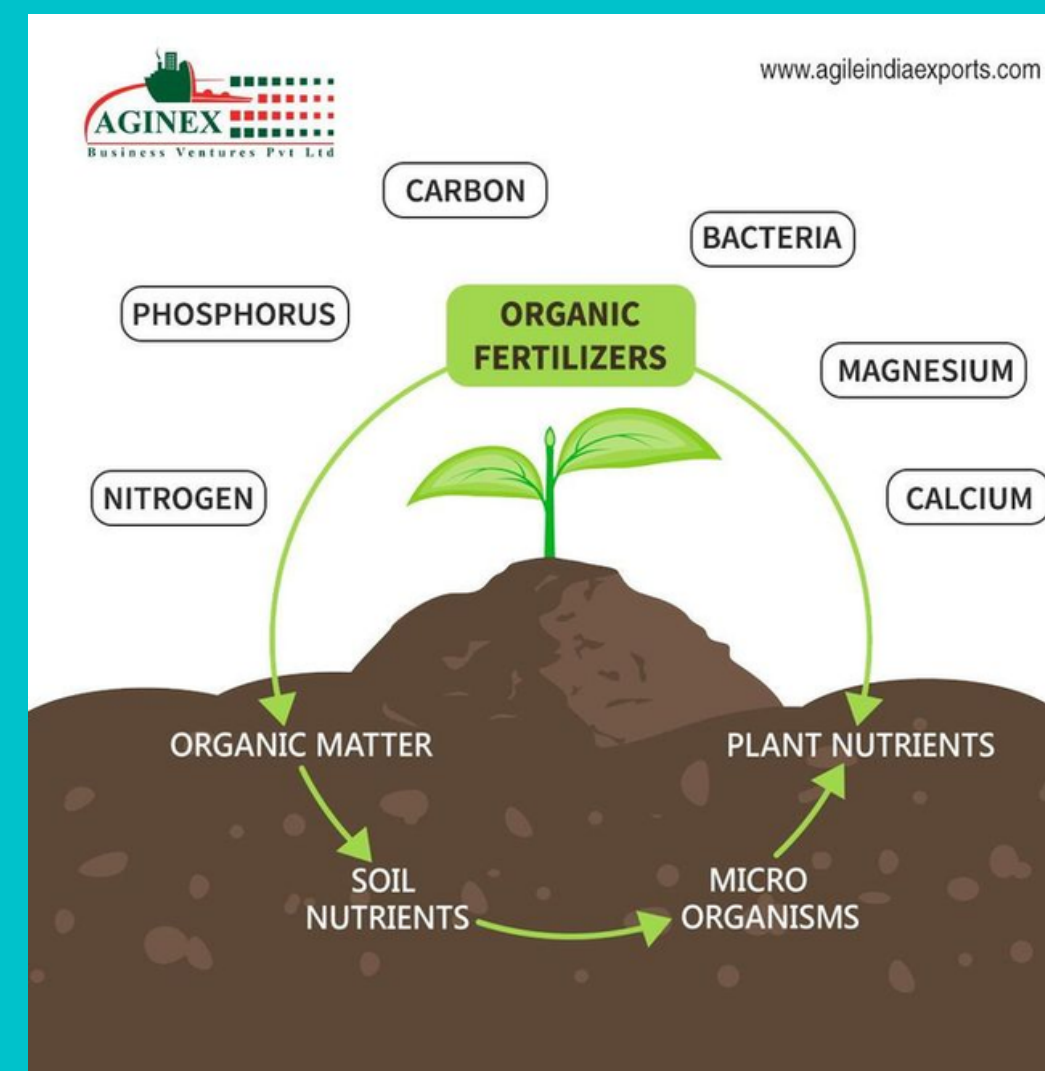


Nekyam: Using compost in the Sahel region



- In a poor and arid country like Burkina Faso, where water is worth its weight in gold, producing compost is tedious. First you have to own enough animals to have enough manure. Then it takes time, and especially water: 45 days and 200 litres to produce even one tonne of compost.
- Aimé Kaboré, an agronomist, multiplied the tests to find a way to make compost accessible to all. By replacing manure with organic waste and thanks to a recipe he prefers to keep secret, Aimé Kaboré was able to produce a ton of compost in 24 hours and with only 20 litres of water. Nekyam was born.
- Climatically, the changes have meant decreased soil erosion, reduced wind speed, decreases in local temperatures and increases in rainfall, along with greater biodiversity. There is also some evidence that such techniques can reduce conflict locally.

Compost is a mixture of ingredients used to fertilize and improve the soil. It is commonly prepared by decomposing plant and food waste and recycling organic materials. The resulting mixture is rich in plant nutrients and beneficial organisms.



Organic fertilizers are fertilizers that are naturally produced. Fertilizers are materials that can be added to soil or plants, in order to provide nutrients and sustain growth.

MINAEV TUDOR
ORȘA VLAD
COJOCARU IANIS
ȘOIE ANDREEA

TEAM ROMANIA
JUNIORS

