

YOUR MAGIC BAG FOR SOIL CONDITIONING

WHY APPLY SUPER CALCIUM FERTILIZER OR CALCIUM FERTILIZER (AGRICULTURAL LIME)?

1. Acidity in the soil is developing with time.
2. The soil's content of organic matter [humus] is being used up.
3. Certain elements essential to plant and animal growth such as Calcium are being removed by the harvesting of crops and continuous land use.

WHEN TO APPLY

Frequency of application depends on:

- Soil texture
- Nitrogen fertilization rates
- Calcium crop removal
- Amount of Lime applied
- Soil pH range required

Apply one to two months before planting for immediate utilization.

AVAILABLE SOIL CONDITIONERS

Calcium Lime (Super Calcium Fertilizer or Calcium Fertilizer) - High in Calcium and has a high neutralizing value i.e reduces acidity/raises the pH level.

Dolomitic Lime - Contains both calcium and magnesium. Magnesium is a trace element and so is required in very small amounts. Dolomite should not be used frequently.

Gypsum- Contains calcium and sulphur and has a small neutralizing value of about 10% and so is less effective. The sulphur forms sulphuric acid in the soil , so is good for reducing alkalinity in high pH soils.

ADVANTAGES OF LIMING ACID SOILS

- Lowers toxic levels of aluminium and manganese.
- Increases soil microbial activity- decomposition
- Overcomes the potential for Calcium deficiency
- Increases symbiotic nitrogen fixation in legumes.
- Increases availability of phosphorus and molybdenum
- Improves water retention in the soil.

The following organisations are already using our products for soil treatment and increased yields:

1. James Finlays (K) Ltd – Kericho
2. Unilever Tea (K) Ltd – Kericho
3. Tropical Farm Management – Nairobi

4. Crop Africa – Nairobi
 5. Western Seed – Kitale
 6. Mumias Sugar Co. Ltd – Mumias
 7. Nzoia Sugar Co. Ltd – Nzoia
 8. Kaweri Coffee Plantation – Uganda
 9. KARI & AGRA – Supports the liming program
 10. S.P. Kruger - Eldoret
- + many others.