

Athi River Mining Ltd. – Mavuno fertilizers



Most commonly recommended fertilizers for food crops in Kenya are DAP for planting and CAN or Urea for topdressing. These contain only two nutrients: Nitrogen and Phosphorus.

However, through continued use, soils have become acidic and deficient in other nutrients such as Potassium and Sulphur.

Therefore FIPS-Africa has been working with companies to design new improved fertilizers. One example is the case of the Mavuno fertilizers produced by Athi River Mining.

Mavuno fertilizers are multi-nutrient blends designed to replace nutrients removed in crop harvest, and based on crop response to nutrients. In many areas, soils are becoming increasingly acidic, and crops are beginning to respond to K, and S.

Mavuno Planting

10%N - 26% P₂O₅ - 10% K₂O + Ca + Mg + S+ micronutrients (B, Zn, Mn, Mo, Cu)

Mavuno Topdressing

30% N + 10% CaO + 5% S

Fertilizers are packaged in small branded bags. 1 kg promotion packs, costing only KSh 30-40, encourage farmers to experiment with little risk .