



Smokeless alternative to firewood made from recycled sugarcane waste

Benefits:

- **Economical:** Cheaper per unit of energy than firewood.
- **Reliable:** Available year-round with no shortages during rainy season.
- **High-quality:** Burns at a hotter temperature than firewood for up to 4 hours.
- **Healthy:** Nearly smokeless and emits less particulate matter, sulfur, carbon monoxide, and carbon dioxide.
- **Eco-friendly:** Made from 100% recycled sugarcane waste. Every tonne saves 25 trees.



Firewood Comparison:

Parameters	Kuni Safi	Typical Firewood
Calorific value	6513 Kcal/kg	2925 Kcal/kg
Moisture	7.3%	Varies, 15-60%
Ash content	3%	2%
Bulk density	933 kg/m ³	460 kg/m ³
Burn time	4 hours	2 hours

Recommended Quantities for Common Foods:



Ugali:

12 kg of Kuni Safi for up to 1000 servings



Githeri:

20 kgs of Kuni Safi for up to 80 kg of githeri



Beans

12 kg of Kuni Safi for up to 25 kg of beans