

CHARCOAL BRIQUETTE

This leaflet refers to only **non-woody** charcoal briquettes.

Charcoal briquette is made by heating agricultural waste under an extreme temperature without or the least oxygen (pyrolysis). The charred residues become fine powder through grinding. A briquette machine uses cassava starch as a binder to compress fine and charred powder into a charcoal briquette. Due to the high demand for wood pellets, charcoal briquettes use only agricultural waste. Charcoal briquettes replace conventional gas and firewood for clean and safe environments.



Burning of charcoal briquettes (non-woody)

Comparison between properties of charcoal briquette and lump charcoal						
Type	Heat Intensity	Smoke	Ash	Heat Consistency	Cost	Burn Out
Lump Charcoal	High	Moderate	Moderate	No	High	Quick
Charcoal Briquette	Moderately High	No	Low	Yes	Moderate	Slow

Table 1.

From *Table 1*, the charcoal briquette is more economical and efficient when compared to lump charcoal. These characteristics are of non-woody agricultural wastes. It also has no burst cracking sound and charred odour. A charcoal briquette has no chemical additives, thus keeping it worry-free.



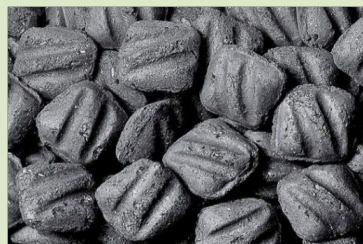
Grilling with bamboo charcoal briquettes

There are several shapes and sizes of charcoal briquettes available in the markets. The most common ones are polygon and pillow. Shapes and sizes of charcoal briquettes can affect burning efficiency.

Shapes of briquettes⁰



Polygon



Grooved Pillow

Agricultural wastes (residues)⁰



Rice Straw



Rice Husks (Hulls)



Corn cobs



Coconut Husks



Bamboos

We sell

- Charcoal
- Charcoal briquettes

Packaging (kg.)¹

Briquettes
(All shapes)

10 kg.



Transport/Shipment	
Modes of Transport	Containers²
Ship	40-foot Standard
Railway/Truck ³	40-foot Standard

⁰ Also available for trade.

¹ Other shapes and sizes may be available upon request. Also available in a carton of 15 kg.

² Subject to customs regulations on maximum laden weight/payload.

³ An option for customers in Cambodia, China (Yunnan only), Laos, Malaysia Peninsula, Myanmar and Singapore. Subject to service availability.

※ This leaflet may be corrected and updated without prior notice.

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MADE
in
THAILAND