

CLEAN. EFFICIENT. SUSTAINABLE ECO FUEL

Comprised of sustainably sourced ethanol, FIREDRAGON solid fuel blocks are lightweight, easily lit and waterproof. These features make it suitable for cooking, fire lighting and boiling water, in even the harshest weather conditions.



**BRITISH
MADE**

Also works as a
hand Cleanser

In driving rain, freezing snow, at high altitudes or searing heat, FireDragon will perform in extreme conditions

Each block burns vigorously for 7-8 minutes, with two blocks burning for 12-14 minutes



- FireDragon is waterproof and easy to light
- Can be lit when wet
- High performance, fast boil and long burn – high heat output
- Compact, Lightweight and highly concentrated fuel
- Very little smoke or soot given off, Low luminosity flame and odourless burn
- Can be used in a range of existing cooking systems
- Made from sustainable, naturally derived bio-ethanol
- As a solid it is safer to use
- Non-toxic. High purity and Non-explosive
- Environmentally friendly, its made from waste vegetation
- FireDragon is also a proven very effective hand sanitizer, useful prior to eating
- Easy and safe to transport or distribute and can be airfreighted.
- It can be stored for at least 8 years.
- Large advantages over hexamine, flameless heaters, methyl esters & other solid fuels

MILITARY GRADE

Soldiers need fuel that can be used quickly in combat situations; one that is easily lit, safe to carry and use in confined spaces. Past use of Hexamine meant variable burning performance, toxic gases, harmful if ingested, headaches from fumes, tainting of food and environmental damage. Flameless heaters do not cook food, rehydrate combat rations, or boil water. They are also expensive, heavy; and give off hydrogen.



Introducing FIREDRAGON

This next generation fuel is a non-toxic, high-performance, and cost-effective product designed to provide modern soldiers with a fuel that is clean, environmentally friendly and powerful.

FireDragon emits NO formaldehyde or cyanide, very little carbon monoxide or carbon dioxide and is a hotter, more effective burn than wood or hexamine.

Made from ethanol, which is produced from waste vegetation, FIREDRAGON is a clean, eco-friendly, efficient and highly effective fuel. Until recently, ethanol has only been available in liquid or gel forms, which are dangerous to use, transport or store. BCB developed a solid form for safer use.

Why Solid?

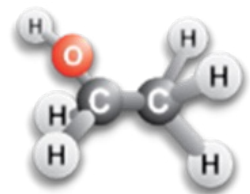
Because it is safer to use, handle, store and transport, compared to liquid or gel forms. It is safer to add to a fire. As a solid it doesn't flow out and cause burns like spilled liquid fuels can.

The solid FireDragon removes the possibility of spillage accidents during use or transporting. It cannot leach out of the package if damaged; it remains a solid, which can be easily contained.

Why Ethanol?

This next generation fuel is non-toxic, high-performance and eco-friendly. The secret is in the chemistry....

Ethanol has a very short chemical chain = easy to release the energy.
Ethanol contains its own oxygen = hotter more complete combustion = less fuel needed.



TRIED & TESTED

FIREDRAGON was successfully tested by the British Army over a 6-month trial both in the field and in the laboratory. In a comparative trial, set against five other solid fuels, FireDragon outperformed the other fuels in all aspects considered.

