Product information

Bioethanol 96.6% - 24 x 1 liter

Art.Nr.: H&L06



120,00 €

incl. 19% VAT incl. Shipping

Available immediately

Dimensions / Technical data:

Product: Bioethanol with a purity of 96.6%

Packaging unit: 30 PE bottles, each containing 1 liter in a carton

Area of application: Table fire & indoor fireplace

Product information

Properties: Guaranteed residue-free and odorless combustion: Combustion is smoke- and soot-free and promises a beautiful flame pattern

Many possible uses: The standard chemical ethanol for household, hobby, laboratory and industry As a solvent or thinner for fats, resins, paints and inks, it can be easily diluted or mixed with water Pure organic ethanol from sustainable production - denatured in accordance with EU regulations

Note: Not suitable for fireplaces designed for use with fuel gel

Bioethanol & tips

Bio-ethanol 96.6% in 1 liter bottles: Perfect for table fireplaces. As diverse as our tastes, ethanol fireplaces have become indispensable in many households. The 1 liter bottles are perfect for occasional users or first-time users who want to familiarize themselves with their ethanol fireplace or our liquid bioethanol fuel. **How long does 1 liter of bioethanol last?** How long your own bioethanol stove burns with one liter of biofuel depends on various factors. Both **Ambient temperature, weather conditions, flame size as well as draughts** influence the possible length of the burning time. One liter can last for up to two hours with a high flame setting. The filling quantity also plays an important role. The more bio-ethanol is poured in at once, the faster the total quantity burns down. Conversely, the fire lasts longer if smaller quantities are used. Two liters are sufficient for up to three hours, but a half liter can burn for up to one and a half hours under ideal conditions. In strong draughts, the burning time is shortened in the same way as with wood or coal. Complete combustion - no undesirable combustion effects such as smoke or unpleasant odors and no combustion residues such as soot or ash. The bioethanol fuel, which consists mainly of bioalcohol, burns almost completely without producing smoke or odors. The gas produced during combustion (the carbon dioxide and water vapor mixture also exhaled by humans) is completely harmless to humans. No additional ventilation is required for normal ventilation of the rooms. Depending on the room temperature and whether the windows are open or closed, the bio-alcohol should be allowed to cool down for approx. 10 - 20 minutes after operating a bio-fireplace or bio-fireplace. When refilling, make sure that no ethanol is poured next to the fireplace. If something does go wrong, the ethanol must be removed before lighting the fireplace, e.g. with absorbent kitchen paper. To further increase safety, it is advisable to wait a short time until the bioethanol residue has completely evaporated. Burning bio-alcohol with an open flame requires as regular an air supply as possible (efficient room ventilation). In residential units (with a smaller cubic volume), a slightly open window is sufficient. A bioalcohol fireplace does not require approval from the chimney sweep or any other legal regulations or structural changes. A bioalcohol fireplace can therefore be installed and operated in any room of the house or apartment, regardless of the domestic conditions.

Safety instructions

- Safety instructions P210 Keep away from heat / sparks / open flames / hot surfaces. Do not smoke. P241 Use explosion-proof electrical equipment / ventilation systems / lighting. P280 Wear protective gloves / protective clothing / eye protection / face protection. P305+P351+P338 In case of contact with clothing: Wash contaminated clothing and skin immediately with plenty of water and then remove clothing. P337+P313 If eye irritation persists: Get medical advice / attention. P403+P233 Keep container tightly closed in a well-ventilated place. P501 Dispose of container or contents in accordance with local, national or international regulations. Hazard statements H225 (Flamm. fl. 2) Highly flammable liquid and vapor. H319 (Eye damage/irritation Cat. 2) Causes serious eye irritation.