



USER & SAFETY INSTRUCTIONS

UNIVERSAL CHIM BURNER CHIMBB1

**WARNING - Observe these instructions to avoid personal injury and damage to property
NEVER leave a burning fire unattended
HOT Burn risk**



This is important safety advice to follow when using bio-ethanol fireplaces and burners. Please do not use your burner before reading these instructions. Always observe the safety advice and keep in safe place for future reference.

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BIO-ETHANOL USE - SAFETY INSTRUCTIONS



Bio-ethanol is a highly flammable liquid, so extra care and attention is required. ABSOLUTELY NEVER re-fill the Chim Burner while the fuel is still burning. You risk an explosion, burns or personal injury and the fire spreading outside of the burner. Do not be tempted to try.



NEVER re-fill the Chim Burner while still hot, even if the fire is out. Bio-ethanol has a low flash-point, so ignites at low temperature. Failure to observe this safety instruction may lead to spontaneous re-igniting of the burner, causing personal injury and the fire spreading. We advise waiting 10 minutes before re-fuelling the burner.

AVOID SPILLS

AVOID spilling the fuel when filling or re-filling the Chim Burner. Pay attention and take great care when filling with fuel.

If you accidentally spill fuel on the surface of the Chim Burner, wipe it with a paper kitchen towel followed by wiping with water until dry and throw the paper towel away before lighting. Do not leave the paper towel near the fire.

If you accidentally spill fuel on the floor or around the Chim Burner, mop it up with a paper kitchen towel then wash with water and mop until dry before lighting the burner.

Do not squirt the bio-ethanol fuel into the Chim Burner. Spilt bio-ethanol fuel which is cleaned may leave stains that cannot be removed. Shiny surfaces may turn matt.

BIO-ETHANOL USE - SAFETY INSTRUCTIONS



HIGHLY FLAMMABLE-Keep away from sources of ignition. No smoking, no naked flame. Keep container tightly closed. Re-seal immediately after use.



NOT FIT FOR HUMAN CONSUMPTION- Do not drink, if accidentally swallowed, seek medical assistance immediately and show label or instructions.



KEEP OUT OF THE REACH OF CHILDREN- Bio-ethanol is not a toy and fire is dangerous.



VERY HOT- BURN RISK Do not attempt to touch the flame. Do not touch the Chim Burner while in use or you will burn or scald your skin. The surface becomes very hot while in use. Burners may remain too hot to touch a long time after the fire has been extinguished.



Keep away from flammable materials such as curtains or furnishings. Keep away from sensitive items such as plants. A lot of heat comes out of the burner, and the flames are real.



Only use bio-ethanol fuel. NEVER attempt to fire the burner with wood or other material. DO NOT USE PARAFFIN OR LAMP OIL WHICH CANNOT BURN WITHOUT A WICK AND ARE NOT SUITABLE FUELS FOR THIS BURNER. DO NOT USE PETROL OR DIESEL UNDER ANY CIRCUMSTANCES. Do not try to use wood, kindling or paper. Do not place anything on top of the burner. Leave the burning slot free. Do not mix the fuel with anything.



BIO-ETHANOL USE - SAFETY INSTRUCTIONS



NO SMOKING- Do not smoke anywhere near the fire. Do not be tempted to try.



It is advised to have a fire extinguisher on hand, in case of accidental fire spreading



Always follow the instructions on the labels and user instructions and recommendations on all bio-ethanol fuel bottles, burners and fireplaces.

**MINIMUM
22 m3
ROOM**

It is instructed this Chim Burner should not be used in rooms of less than 22 cubic metres. For example 3.0 metres wide by 3.0 metres long by 2.5 metres high is 22.5 cubic metres. Please make sure you know how big your room is before firing the burner.

STORAGE

Always store the fuel in the original bottle. Store in a cool place, away from sources of ignition. Do not store the fuel bottles near, above, behind or below the bio-ethanol

NEVER move or attempt to move the Chim Burner or any bio-ethanol fuelled appliance while the fire is burning. **NEVER** move or attempt to move the Chim Burner or any bio-ethanol fuelled appliance with fuel inside the burner.

The Chim Burner is not suitable for use in caravans, mobile homes, boats or in vehicles.



BIO-ETHANOL USE - SAFETY INSTRUCTIONS

DO NOT position the Chim Burner in a room which is not ventilated. DO NOT use in lofts or cellars. We DO NOT recommend placing the fire in a bedroom or bathroom.

Gardeco bio-ethanol fires are not designed to burn for longer than 2 or 3 hours at a time for one load of Fuel. You can re-fuel the fires (leaving it to cool for 10 minutes first) and continue to use them, but if the burners are re-fuelled several times, there is a very small risk of incomplete combustion leading to the formation of carbon monoxide (instead of carbon dioxide which is harmless). This happens when not enough oxygen is present in the air. Carbon monoxide is a colourless and odourless gas which is dangerous and can be lethal to humans.

To avoid being exposed to carbon monoxide, we recommend the following measures:

DO NOT position the fireplace in a room which is too small (minimum 22 m³).

ENSURE the room is ventilated, leave doors open or ajar. Open the windows for a few minutes in between burns if you intend to immediately re-fuel the burner and re-use.

INSTALL a carbon monoxide detector in the room where the burner is used. They emit a sound when carbon monoxide is detected. These can be purchased in DIY stores or at Gardeco stockists.

Bio-ethanol fires are not designed for cooking, heating water or barbecuing.

DO NOT use a bio-ethanol fireplace in a room with a flammable gas outlet, such as a gas fireplace.



WHAT IS BIO-ETHANOL FUEL?

Bio-ethanol is a man-made plant based alcohol (ethanol) produced by industrial distillation process and treated so it is not fit for human consumption (denaturised).

Being made from plants, it is a renewable resource and not a fossil fuel, and consequently is environmentally-friendly. Burning bio-ethanol releases water and carbon dioxide, so it is harmless to humans.

There is no noxious smoke or gases released while burning, so products using bio-ethanol do not require any special installation, flues or chimneys. Bio-ethanol is highly flammable, so any naked flame will ignite the fuel, therefore no need for any firelighters, balled newspapers or kindling.

To extinguish, the fire must to be deprived of air, and then goes out instantly. A flame snuffer is used to that effect. Bio ethanol is therefore quick and easy to light, to snuff and clean. Bio-ethanol burns very hot.

Bio-ethanol has a distinctive smell. It does not smell while burning. When the fire dies due to the end of the fuel, a distinctive smell will occur. This will only prevail for a few minutes and then dissipate. The smell is not dangerous or harmful to humans. If there is fuel left in the burner, the bio-ethanol will slowly evaporate into the atmosphere, and a distinctive smell will ensue.

To minimise this smell, avoid leaving any fuel in the burner, pour only what you need, or if left fuel cannot be avoided, seal the burner with the snuffer which will minimise the evaporation of the bio-ethanol and minimise the smell.



HOW TO FILL THE BURNER WITH FUEL

If you are using the Chim Burner in a fire bowl, simply pour the fuel into the burner.

If you are using the Chim burner inside a chimenea or closed-type design of patio fire, it is easier and safer to take the Chim Burner out, put it down on a flat surface and fill by pouring the liquid in.

NEVER FILL IT MORE THAN 2/3 rds of the full capacity. DO NOT LIGHT the burner before it is positioned correctly inside the patio fire. Pick up the filled burner with both hands and place it into the patio fire on the stand provided, ensuring that you don't spill the fuel at any stage. If you accidentally spill fuel, you must mop it up until dry before lighting the fire.

HOW TO LIGHT THE FIRE

To light the Chim Burner, you need a naked flame. We recommend the use of a long-nosed gas lighter which is easier to position over the opening of the burner. Using a conventional lighter or matches may result in burns to the fingers.

Simply place the nose of the lighter over the opening of the burner, light it, and you will see small blue flames when the fuel is burning. You may need to repeat the lighting several times, particularly outside or in windy conditions.

The Chim Burner may prove reluctant to ignite, depending on where it is located, the ambient temperature and weather conditions. The Chim Burner is more difficult to light outside than inside and in colder conditions. If you experience this, we recommend holding the flame of the lighter about 1 cm above the opening of the burner for up to 60 seconds immediately after lighting the burner. This will kind of "draw" the flames out of the burner.



HOW TO LIGHT THE FIRE

The flames will be small at first, and grow gradually as the burner warms up. It takes approximately 10 minutes for the fire to be "in full swing".

If the Chim Burner has been extinguished and you re-lighting it shortly afterwards, you will hear a "woof" sound and the fire will ignite very suddenly and with a big flame.

HOW TO EXTINGUISH THE FIRE

We recommend allowing the fuel burn out and so the fire will extinguish naturally. That way you will have no fuel left over in the burner, which is safer.

However, every Chim Burner comes with a flame snuffer. This tool is designed to starve the fire of oxygen which is how bio-ethanol fires are extinguished.

Simply place the snuffer over the whole of the burner opening for a few seconds and your fire will be off. Make sure the snuffer is level. Make sure the snuffer does cover the whole surface without any openings. Even the smallest gap would allow the fire to continue burning.

If the fire does not go off even with the snuffer, it means that spilt fuel is burning on the surface of the burner. In this instance, simply wait for the fire to go out by itself.

Blowing on the fire will not extinguish it, quite the contrary, it will make the flames bigger.

Attempting to extinguish the fire with water may also not work: water is soluble with bio-ethanol, and it may continue to burn.



RE-FUELLING THE BURNER

NEVER re-fuel the burner while the fire is burning.

NEVER re-fuel while the burner is still hot.

AVOID spillages.

DO NOT OVERFILL Fill only to the recommended level.

FUEL USAGE

Fuel usage has been tested for the Chim Burner. Indoors, without drafts, at an ambient temperature of 18 to 20 degrees Celsius, 500 ml of bio-ethanol will burn for approximately 2 hours.

Fuel consumption is dependant on the environment and weather conditions in which the burner is located.

More fuel is used if there is wind, air movement, drafts, open windows, or if used outside. We are unable to give advice on fuel usage outdoors because it is very variable depending on the weather conditions.

More fuel is used when the ambient temperature is higher.

LEFT OVER FUEL

DO NOT pour left-over fuel back into the fuel bottle, you would spill it! Burn off all the fuel in the burner every time.

If there is fuel left over, cover it with the snuffer to prevent evaporation.

If you must pour the fuel out of the burner, wait at least 30 minutes until the burner is cold, and take great care not to spill any.

DO NOT dispose of the fuel in the water system - it is illegal to do so.



APPEARANCE AND MAINTENANCE

The Chim Burner will change colour after use. Scorch marks will appear on the top surface around the slot.

It may be cleaned with a damp cloth rubbed on the surfaces. Do not wash with dishes. DO NOT put in the dishwasher.

DO NOT use chemicals to clean the Chim Burner.

DO NOT use wire wool, scrub brushes that could scratch the surface and may affect the function of the burner.

FURTHER ADVICE

DO NOT add air to the fire, not by blowing on the fire or using a bellows.

The flames may double in size instantly and the fire may suddenly be much bigger than planned for the use of the burner.

Avoid using the Chim Burner outside in high winds or rain.



INDOORS

Bio-ethanol burns without smoke, soot or ashes, simply position your chimenea or fire bowl in a safe place in your house, and it turns into a real flame decorative heater! NEVER move your chimenea or fire bowl while the Chim Burner is burning or when there is fuel left inside.

Please read, retain and follow the instructions and recommendations and use common sense and caution at all times for the safe enjoyment of your Chim Burner.

Your Chim Burner is designed to be used inside your patio fire (not supplied) being a chimenea, fire bowls or other, made of metal or clay.

The Chim Burner must not be placed into a plastic container which will melt and would be a fire risk.

PRECAUTIONS FOR USE INDOORS

PLACE your chimenea or fire bowl on a solid surface made of non-flammable material. Stone, bricks or tiles are ideal. DO NOT put on carpets, wooden or plastic flooring which may mark or catch fire.

DO NOT place your chimenea or fire bowl near curtains, soft furnishings which may melt or catch fire. We recommend a minimum distance of 1 metre from any such materials.

DO NOT place your fire near plants or items sensitive to heat. They will be affected by the heat and it is a fire risk.

DO NOT place your fire under or near electrical cables or installations. It is dangerous.

DO NOT place your fire underneath lamps or other fittings. It is dangerous and a fire risk.



USING THE CHIM BURNER INDOORS

DO NOT lean over the fire. Hair burns at low temperature and very quickly. DO NOT bring your face near the fire.

DO NOT cover or leave clothes or newspapers on or near the fire. They are a fire risk. DO NOT use the fire to dry clothes which may catch fire.

DO NOT place your fire in a place where it is likely to be knocked over or bumped into. DO NOT allow children, especially small children near the fire. Do not allow children to play or run around the fire. It is not a toy. KEEP pets away from the fire.

KEEP the minimum room size requirements of 22 cubic metres. DO NOT place the fire in a non-ventilated room.

DO NOT leave a fire unattended at any time. We recommend placing a fire extinguisher near to your fire as a safety precaution.

If you are bringing your chimenea or fire bowl in from outside, we recommend you clean off any soot and remove any debris, ashes, sand or stones which may have been used with a log fire, before you bring it into the house.

The Chim Burner can be used in the grate of a real fireplace.

The Chim Burner can be used inside a chimenea or fire bowl with or without stand, depending on the size, and on how level the inside surface may be. Decorative pebbles or stones can be used around the burner, providing they are made of non-flammable materials, are not dropped inside the burner, do not obstruct the opening in any way and are not left on the top surface of the burner.

Remember, the chimenea or fire bowl where the burner is positioned will become hot when burning, so be careful not to touch them.



USING THE CHIM BURNER OUTDOORS

With the Gardeco Chim Burner, you can enjoy an **INSTANT FIRE WITH NO LOGS, NO SMOKE AND NO MESS**. Used instead of wood, simply place inside your chimenea or fire bowl, pour the fuel into the Chim Burner and light with a match. No need for firelighters or balled newspaper or kindling. Bio-ethanol burns without smoke. It leaves no soot or ashes, so no cleaning required.

Please read, retain and follow these instructions and recommendations and use common sense and caution at all times for the safe enjoyment of your Chim Burner.

Your Chim Burner is designed to be used inside your patio fire (not supplied) being chimenea, fire bowls or other, made of metal or clay. The Chim Burner must not be placed in a plastic container which will melt.

PRECAUTIONS FOR USE OUTDOORS

Place your chimenea or fire pit on a flat surface. You should not place it on a sloping or uneven surface where it may tip over.

Place on a non-flammable surface such as stone or bricks. **DO NOT** place on grass which may turn brown.

DO NOT place your chimenea or fire pit near bushes or plants or trees. The heat will damage the leaves and is a fire risk.

DO NOT place your chimenea or fire pit under an awning, it will burn or melt.

Place your chimenea or fire pit at reasonable distance from any potentially flammable garden furnishings, particularly if made of plastic or fabric. They may melt or catch fire.



USE WITH CLAY CHIMENEAS

DO NOT allow children, especially small children near the fire. DO NOT allow children to play or run around the fire. It is not a toy.

DO NOT leave a fire unattended at any time.

There is no need for the recommended sand, gravel or lava stone if the Chim Burner is used on the stand provided. However, if you intend to use the burner without the stand, you need to put the usual 5 cm of sand, gravel or lava stones in the bottom of the chimenea.

Using the Chim Burner will stop you over-fuelling the chimenea and minimises the risk of any cracks because of thermal shock.

Because bio-ethanol makes no smoke, no soot and no ash, there is no need to clean chimeneas or fire bowls. For the same reason, there won't be any black marks on the neck or mouth of the chimenea and therefore your clay chimenea or fire bowl will keep its original appearance and not change colour or become blackened.

WEATHER CONDITIONS

Air fuels the fire, so the Chim Burner should not be used in high winds.

Bio-ethanol is soluble in water so the Chim Burner should not be used in the rain..

Weather conditions, outside temperature and winds affect the speed at which the fuel is used, so we are unable to give precise recommendation as to the usage.