# **Englisch**

Before using the burner, please read carefully the instructions and the safety precautions.

Failure to observe the safety measures could result in burn injuries and other health and safety risks.

# User's manual for bio-fireplace burners.

#### Safety precautions:

- Do never touch the burner while lit. This can be very hot and can cause injuries.
- Do not place the burner near curtains, furniture or other inflammable objects.
- Keep children and pets away from a hot burner.
- Do not smoke while lighting or filling the burner. A spark can set alight bio-ethanol.
- Do never fill a burner while lit or for as long as it is still hot. This can lead to explosions, burn injuries or other fire damages.
- Do not use any other combustible materials that is not suitable, e.g. alcohol, petrol, biodiesel, methanol, etc. This can cause the production of poisonous gases.
- The burner should not be used in caravans, boats, vehicles, tents and other places made of inflammable materials.
- Place the burner in an enough ventilated room and never in an enclosed space.
- Place the burner on a stable, even and non flammable surface.
- Do not use the burner for cooking purposes.
- Do not use the burner in a room where inflammable gases are kept.
- Do not stock the bio-ethanol near by the burner. Avoid direct light.
- Do not use a burner in a house with a gas boiler without funnel.
- Never put the flame out with water, this can cause burn injuries and make the flame even bigger. Use the apposite flame extinguisher.
- Warning: the flame can be small and therefore not easily visible.
- When using decorations such as stones and ceramic wool, the flame can change its direction. If so, please place the accessories in a way that it doesn't affect the flame. Make sure that these do not fall into the burner. Warning: decorative accessories can also become extremely hot!
- It is advisable to use the Farmlight bio-ethanol with a <u>96%</u> minimum concentration of ethanol in order to achieve an optimal flame. The Farmlight bio-ethanol is suitable for all ethanol fireplaces and assures a safe usage. A higher concentration of ethanol can lead to fire damages on the fireplace and/or to environmental damages.
- In case of injuries, like accidental ingestion of bio-ethanol, contact with eyes and for all symptoms of pain and inflammation, please consult your doctor right away.
- Do never leave a hot burner unattended.
- Never move a burner from one place to the other while lit or still hot. This can cause injuries and risk of fire. Before you move it, let it cool down completely first.
- In case of fire, please use a fire blanket. Do not use water to extinguish the fire.
- The manufacturer/supplier cannot be held responsible for damage or injury of any kind because of misuse or because of failure to observe safety measures or correct operating procedures.

Please remove all packaging before use. Stainless steel fireplaces are wrapped with an additional protective film that needs to be carefully pulled out.

### Instructions for use for burners.

#### Adjustable and non-adjustable burners.

- Place the burner on a stable, even and non flammable surface.
- Place the ceramic wool (eventually ordered additionally) in the burner.

Ceramic wool, together with Farmlight Bio Ethanol (96% ethanol), absorbs the bio ethanol just like a sponge, thereby enabling a better and steadier combustion.

- Ceramic wool should not be used with bio-fuel gel or with any other thick liquid fuels.

  Ceramic wool is made of biodegradable materials. Ceramic wool could withstand temperatures in the range of 1200 °C. When using Farmlight bio-ethanol, the burner reaches a maximum temperature of 385°C. Bio-Flex is classified under the terms of Nota Q of EU-Directive 67/548/EEC and under TRGS 905 ( German Technical Regulation for Dangerous Substances).
- Fill the burner up to a centimetre from the edge with Farmlight Bio Ethanol (made out of a minimum of 96% ethanol). Do not ever fill the burner up to the edge.
- Wipe off any spilt traces of bio-ethanol with care, first with a dry cloth then with a wet one.
- Light the burner with a long match or a stick lighter. Keep a reasonable distance from the burner while doing this.
- Bio-ethanol needs approximately half an hour to reach the temperature necessary for the flame to be at its highest.

# Extinguishing a flame in an adjustable burner.

- It is advisable to let the bio-ethanol burn off completely until the flame dies out on its own.
- Warning: the flame can be very small and therefore not easily visible.
- If you wish to put out the fire earlier, please use the apposite instrument included in the delivery in order to close the cover.
- Close the burner with the cover promptly and carefully so that the air supply is interrupted and the flame dies out.
- Wait 5 seconds. Now carefully open the cover to check that the flame is really out.
- Warning: the flame can be very small and therefore not easily visible.
- Warning: if any oxygen has reached the bio ethanol, this can ignite the flame again.
- Warning: the burner is very hot!
- Warning: do not ever try to put the flame out with bare hands, by blowing or by pouring water on it. This can cause burn injuries and make the flame even bigger.

# Extinguishing a flame in a burner with a cover.

- It is advisable to let the bio-ethanol burn off completely until the flame dies out on its own.
- Warning: the flame can be very small and therefore not easily visible.
- If you wish to put out the fire earlier, please use the apposite cover.
- Place the cover over the opening of the burner and press gently, so that the burner is closed, the air supply is interrupted and no more oxygen feeds the flame.
- Wait 5 seconds. Now carefully open the cover to check that the flame is really out.
- Warning: the flame can be very small and therefore not easily visible.
- Warning: if any oxygen has reached the bio-ethanol, this can ignite the flame again.
- Warning: the burner is very hot! Warning: do not ever try to put the flame out with bare hands, by blowing or by pouring water on it. This can cause burn injuries and make the flame even bigger.

#### Filling and lighting of the burner.

- Do never fill the burner while lit or still hot. This can cause an explosion, lead to injuries or can trig a fire.
- If there is any bio-ethanol left in the burner, remove the cover and let the burner aerate for at least 30 seconds, before using it again.
- Let the burner cool down completely before you fill it in again.
- Remove all fireplace decorations from around the burner. Warning: decoration accessories can be hot!
- Fill the burner up to a centimetre from the edge with Farmlight Bio Ethanol (made out of a minimum of 95% ethanol). Do not ever fill the burner up to the edge.
- Wipe off any spilt traces of bio-ethanol with care, first with a dry cloth then with a wet one.
- Put any fireplace decorations around the burner. Make sure they don't fall into the burner.
- Light the burner with a long match or a stick lighter. Keep a reasonable distance from the burner while doing this.
- Bio-ethanol needs approximately half an hour to reach the temperature necessary for the flame to be at its highest.



