INSTRUCTION MANUAL FOR EXTRACTOR BHO 240*50



Intended use

The ADDIPURE BHO 240*50 extractor (height-adjustable) is ideal for extracting dried and crushed leaves, flowers, herbs, twigs, whole plants and cuttings from harvesting and processing.

Scope of delivery extractor ADDIPURE BHO 240*50, Height-adjustable (Art. 02.02.04)

1 x ADDIPURE extractor BHO 240*50 complete
(1 x extraction head gasket, 1 x extraction tube with a length of 535 mm/diameter of 50 mm, 1 x filter unit with 3-layer BHO filter system)
1 x ADDIPURE height-adjustment unit BHO 50 complete
(1 x clamp ring, 1 x M6x20 stainless steel screw, 3 x anodised legs, 1 x Allen key)
3 x ADDIPURE ADQ extraction filter, white, patented

(1) Extraction head gasket



(2) Extraction tube with technical glass beads



(3) Filter unit



(4) Height-adjustment unit



Assembly, operating and cleaning

Assembly: The extraction head gasket **(1)** with the black sealing O-ring is screwed onto the top of the extraction tube **(2)**. Resistance (tightness) must be overcome to prevent the extraction agent from escaping upwards. **(4)** The height-adjustment unit is then mounted from below and fixed to the extraction tube with the stainless-steel screw. The three anodized legs are screwed together with the clamping ring. The filter unit **(3)** is screwed onto the bottom of the extraction tube **(2)** with the pre-assembled 3-layer BHO filter system and the black sealing O-ring. Again, there is resistance because of the sealing O-ring.

Operating: Recommended: Use ADDIPURE gloves to avoid injuries to hands and fingers as the boiling point of ADDIPURE DME is -24,8°C. Acquire a 500ml can of ADDIPURE DME or n-butane. One ADDIPURE PTFE foil or a collecting container made of temperature-resistant material (-50°C to 120°C). Gather up to 120 grams of well-dried/fresh-frozen and minced plant material. It is best to fill the top 1-2 cm with ADDIPURE glass beads so that the extraction agent is evenly distributed over the plant material. All you have to do is fill the empty space using ADDIPURE glass balls. This saves extraction agent, reduces the risk of ignition and releases fewer environmentally harmful VOCs (Volatile Organic Compounds).

Cleaning: It is recommended to clean the BHO 240*50 extractor, glass beads and the two reusable stainless-steel filters immediately after use. Advantageous with the ADDIPURE 2in1 Cleaner Disinfectant, which also disinfects. In case of stubborn dirt, soak it for 24 hours in the ADDIPURE 2in1 Cleaner Disinfectant. Then clean with a medium-soft brush, rinse with warm water and leave to dry at room temperature.



Safety instructions

Do not use in closed rooms, only outdoors. Wear gloves during extraction and ADQ filter replacement. Do not inhale vapours. Do not remove empty can from the ADDIPURE BHO extractor for 30 seconds.. Do not open ADDIPURE extractor BHO 240*50 during extraction. Use at your own risk and within the law.

The extraction agents used, such as ADDIPURE DME or n-butane, are highly flammable. Extinguish all flames. Do not smoke during the extraction process. It is recommended to wear safety goggles and the white protective suit. Wearing ADDIPURE cold protection gloves during the extraction is also recommended

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Instructions for the preparation of the purest oil extracts

(1) Crush the well-dried or fresh-frozen plant material to create as large a surface area as possible for the ADDIPURE extraction agent. Fill the crushed plant material into the ADDIPURE BHO 240*50 extractor with a funnel/spoon. **(2)** The extraction head gasket and the filter unit must be tightly screwed to the extraction tube. Freeze everything before extracting! **(3)** With one hand, the 500ml can with the extraction agent is pressed vertically covering the hole in the extraction head seal. **(4)** Press and hold the can with the extraction agent until it is empty. Do not remove the empty can for 30 seconds so that the extraction agent has to flow downwards. **(5)** Depending on the plant material and compaction, the liquid flows into the collection container after a few minutes. As the liquid solvent comes out of the extractor at -10 to -35 °C, there is a risk of condensation of water from the humid ambient air. To avoid this, we recommend folding a lid from the ADDIPURE PTFE film (Teflon film). **(6)** This liquid, consisting of the extraction agent and the plant extracts, was filtered by the innovative 3-layer ADDIPURE BHO filter system. **(7)** To accelerate the evaporation of the liquid extraction agent (without risking too much terpene loss), the container can be placed in a hot 15 to 20 °C water bath. Move the liquid oil extract back and forth. **(8)** At some point, the liquid evaporates and the resinous, sticky extract remains. Scrape the oil extract from the collection container or remove it easily from the ADDIPURE PTFE foil without losing any oil extract. **(9**) This is the ideal time to clean the extract in the ADDIPURE vacuum chamber of the last extraction agent residues. The extract from the ADDIPURE vacuum chamber should now be semi-solid, i.e. hard as glass when cold and mouldable at over 20 to 25 °C. **(10)** Put the finished oil extract into a storage container. The extract can now be dabbed, vaporised, smoked or added during baking/cooking. **(11)** Clean and disinfect the extractor, the technical glass beads and the two reusable stainless steel filters directly after use with ADDIPURE 2in1 Cleaner Disinfectant. **(12)** The white ADDIPURE ADQ extraction filter must be replaced after 5-7 extractions. To do this, the filter unit must be removed from the extraction pipe. **(13)** Carefully push the ADDIPURE 3-layer BHO filter system upwards from below. Remove and replace the white ADQ extraction filter between the two stainless steel filters. Use the gloves to protect your hand and fingers from injury, as the stainless steel filters are sharp-edged and can cause cuts.



ADDIPURE – highest extract purity
ADDITEQ – highest customer satisfaction

ADDITEQ is committed to developing and producing Europe's best equipment for the extraction of plant material to obtain the purest essential oil extracts. The highest customer satisfaction is equally important to us. ADDIPURE and our partners gaurentee high customer satisfaction.

You can reach ADDIPURE at any time via the website www.addipure.eu.