



Cannabis and Botanicals: Improving Lives with Natural Plant Products

LABORATORY SAFETY EQUIPMENT FOR BOTANICALS SCIENCE

The manufacturing processes for botanical and cannabis products are highly regulated and require standardized laboratory practices to ensure high quality products. Care is taken during the manufacturing process to minimize personnel exposure to chemicals and botanical substances, while also protecting botanical and cannabis products from contamination.

Air Science manufactures laboratory products that are designed to protect operators, the environment, and the product during botanical and cannabis processing. Air Science ductless fume hoods, biosafety cabinets, and portable isolators provide ideal air filtration, particle control, and process separation for the production and research of cannabis and a variety of other botanicals.

Examples of Botanical Products:
Medications, Dietary Supplements, Cosmetics,
Hair products, Foods and Cannabis / Marijuana

Plants have been used to treat illness for millions of years, with many native cultures preparing teas, poultices, tinctures, and edibles to combat disease and fight infection at all levels of the population. Modern medicine continues to lean heavily on botanicals to increase the healing properties of medications, foods, and dietary supplements.

Learn more about the use and manufacture of cannabis and other botanicals in the US - Download our whitepaper "Cannabis Botanical Products: Science, Regulation, and Quality Management."



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Ductless Fume Hoods



Biological Safety Cabinets



Portable Isolators

Purair® Basic and **Purair Advanced** ductless fume hoods, the **Purair BIO**, and the **Purair FLEX** are all products that can assist botanical and cannabis manufacturers in certain steps of the production process.

For more information:
airscience.com/cannabis-and-botanical-production

