

Perfume Composer User Manual

Version 1.0 — by the Perfume Composer Team (especially Paul and Chris)

Welcome to Perfume Composer — a creative, professional tool designed for perfumers who love structure, precision, and a touch of poetry in their formulas.

Introduction

Perfume Composer is a complete toolkit for professional perfumers and fragrance enthusiasts. It allows you to create, manage, and analyze complex perfume recipes with precision. From IFRA compliance tracking to printing fragrance banks, everything is designed to make your creative process smoother.

Installation & Launch

Perfume Composer runs on both Windows and Linux. Once installed, it creates a folder named 'Perfume-Composer' inside your Documents (on Windows) or home directory (on Linux). This folder stores your fragrance banks, recipes, and configuration files. Launch the program normally. The interface opens in fullscreen, with a light or dark theme automatically applied based on your last preference.

Fragrance Bank

The left panel of the application manages your Fragrance Bank — a personal library of ingredients. You can add, modify, delete, and search fragrances. Each fragrance contains information such as Note (Top, Middle, Base), Manufacturer, Price per gram, IFRA limits, and optional descriptions. Use the menu: Fragrances → Add Fragrance to create new entries. You can also import or export CSV files to synchronize with other databases.

Recipes & Formulas

The right panel is your formula workspace. Drag fragrances from the bank, or double-click them to enter quantities. Perfume Composer automatically calculates percentages, IFRA compliance, and total cost. Each recipe has fields for name, author, date, total quantity, and notes. You can save and reopen recipes in JSON format. The app also provides a detailed PDF export option under Recipes → Export PDF.

Printing & Labels

You can print your full recipes, or generate perfume bottle labels. Printing supports Bluetooth label printers such as the Phomemo D30. Perfume Composer converts your label design into a precise layout suitable for your device. Labels can include custom frames, offsets, and dynamic previews.

Tools & Calculators

Under the Concentrations menu, you'll find the Dilution Calculator and the Bottling-Filling tool. These features help you prepare solutions and determine filling amounts based on your chosen concentration.

Themes & Customization

Switch between light and dark themes at any time via View → Toggle Theme. The theme preference is automatically saved, and applied at next launch. All windows — including dialogs and tooltips — adapt instantly to your chosen theme.

Keyboard Shortcuts

Ctrl+S – Focus search bar
Ctrl+Z / Ctrl+Y – Undo / Redo
Ctrl+C – Clear recipe
Ctrl+Shift+C – Clear recipe (menu command)
Ctrl+D – Open fragrance description editor
Double-click fragrance: Add to recipe
Double-click amount: Edit quantity
Right-click: Context menu

Tips & Notes

- Hover over IFRA percentages to see violation warnings.
- Tooltips show fragrance descriptions on hover.
- Recipes automatically sort by note order (Top → Middle → Base).
- Your last opened fragrance bank is automatically reloaded on startup.

Troubleshooting

If the program doesn't start or theme colors look wrong, delete the config file located in:
Windows: Documents/Perfume-Composer/config.json
Linux: ~/Perfume-Composer/config.json

This will reset your preferences. All other data remains safe. Ensure your 'ReadMe' folder and 'Labels/frames' folder exist if printing or label preview fails.

Credits

Perfume Composer is a labor of love by the Perfume Composer Team (especially Paul and Chris). Thanks to every perfumer who contributed ideas, feedback, and test sessions across both Windows and Linux.

Perfume Composer — Where Science Meets Art.

For more information, visit your Perfume-Composer/ReadMe folder.