

Essential Oil Blending Worksheet

Use this worksheet to plan, test, and refine essential oil blends specifically for cold process soap. Consistent records help you create safe, repeatable, and well-performing scents.

Blend Overview

Blend Name / Code: _____

Date Created: _____ Intended Soap Type: _____

Purpose of Blend:

(e.g. fresh soap, grounding soap, sensitive skin bar, seasonal blend)

Scent Structure Planning

Target Scent Profile (circle):

Fresh / Herbal / Floral / Citrus / Earthy / Woody / Clean / Other: _____

Planned Note Balance:

Top-heavy Balanced Base-heavy

Guideline reference (optional):

Top 30% · Middle 50% · Base 20%

Essential Oil Blend Formula (Ratios)

Essential Oil	Note Type (Top / Mid / Base)	% of Blend	Amount (g or ml)

Total Blend = 100%

Soap Testing Log Worksheet

Safety & Usage Notes

Product Type: Rinse-off (Soap) Leave-on (not recommended)

Calculated Safe Usage Rate (% of oils): _____

Total EO Weight Used in Batch: _____

Safety Checks Completed:

Individual EO dermal limits checked

IFRA / supplier guidance reviewed

Soap calculator used

Notes:

Behaviour in Soap Batter

Added at Trace: Light Medium

Behaviour Observed:

Normal Accelerated Ricing Seizing Discolouration

Notes:

Scent Performance Over Time

At Pour (Fresh Batter)

* Strength: Weak Moderate Strong

* Description: _____

After Unmoulding (24-48 hrs)

* Strength: Weak Moderate Strong

* Description: _____

After Full Cure (4-6 weeks)

* Strength: Weak Moderate Strong

* Balance: Unbalanced Acceptable Excellent

* Longevity in Use: Low Moderate High

Notes:

Final Evaluation

What Worked Well:

What Needs Adjusting:

Changes for Next Blend:

