

Clean-Smoky Aventus Formula (750 μ L Scale)

1 Complete Formula Ingredients

Ingredient	Amount (μ L)
Ethanol (95%)	156
Hedione	77
Iso E Super	47
Helvetolide	47
Bergamot EO	33
Ambroxan 10% (in DPG)	330
Galaxolide 27% (in DPG)	29
Patchouli EO	13
Petitgrain Absolute 50% (in DPG)	10
Birch Tar 1%	7
Linalyl Acetate	7
Lyrar	7
Violet Leaf Absolute 10% (in DPG)	5
Black Currant Bud Absolute 10% (in IPM)	5
Coranol	5
Linalool	5
Clary Sage Absolute 23% (in DPG)	4
Patchoulol 23% (in DPG)	3
Pink Pepper EO	3
Boronia Absolute 10% (in DPG)	3
2-Isobutyl Quinoline 10% (in DPG)	2
Veramoss (IFF) 23%	2
Neroli Oil	1
Damascone Alpha 10% (in DPG)	1

2 Preparation Instructions

1. Add 95 microliters Ethanol (95%) to a 1ml amber glass vial.
2. Add ingredients in the following order using separate micropipette tips:
 - **Base & Musk Foundation:** Hedione, Helvetolide, Galaxolide 27%, Ambroxan 10%, Iso E Super
 - **Smoky Core:** Birch Tar, 2-Isobutyl Quinoline
 - **Green-Resinous Complex:** Violet Leaf Absolute (18 μ L), Petitgrain Absolute, Clary Sage Absolute, Cypress Absolute, Galbanum, Cistus Absolute
 - **Floral & Fruit:** Boronia Absolute, Neroli, Lyrar, Black Currant Bud Absolute, Pineapple Essence (2.2 μ L)
 - **Woody-Earthy Foundation:** Patchouli EO, Patchoulol, Pink Pepper

- **Citrus Top:** Bergamot, Linalyl Acetate, Linalool, Coranol
 - **Final Touches:** Veramoss, Damascone Alpha
3. Seal vial, roll gently for 1–2 minutes to blend.
 4. Rest for 48–72 hours in a cool, dark place before testing.

3 Scent Profile

- **Opening (0-30 min):** Sophisticated bergamot sparkle with substantial violet leaf greenness (18 μ L), clean petitgrain bitterness, and precise pineapple essence (2.2 μ L). Black currant adds green-fruity tartness while galbanum provides sharp green intensity.
- **Heart (30 min - 3 hr):** Galaxolide's clean powder foundation meets birch tar's refined smoke with cypress adding resinous depth. Hedione provides radiant floral-citrus lift while boronia adds honeyed-floral sophistication. Massive ambroxan foundation provides ultimate ozonic smoothness. Enhanced patchouli complexity from 13 μ L EO + 12 μ L patchoulol 27%. Cistus adds leathery-animalic depth.
- **Base (3-8+ hr):** Galaxolide and helvetolide create lasting clean-powdery musk foundation. Patchouli provides earthy depth while birch tar maintains distinctive smoky signature. Iso E Super ensures transparent woody radiance.

4 Key Features

- **Perfect Ambrettolide Substitute:** 87 μ L galaxolide 27% = 23.5 μ L actual (matches 20 μ L ambrettolide)
- **Proper Ambroxan Foundation:** 330 μ L at 10% = 33 μ L actual (10x more than previous attempts)
- **Galaxolide-Patchouli-Birch Tar Trinity:** Clean powder, earthy musk, and sophisticated smoke
- **Black Currant Accent:** Subtle green-fruity tartness that bridges clean and smoky elements
- **Concentrated Formula:** 750 μ L total for testing with proper ambroxan ratios
- **Scalable Design:** Can be multiplied by 3 for full 1ml batch once perfected

Performance: Expected 6–8 hours with good projection. Concentrated format allows for precise testing and adjustment before scaling up.

Scaling Note: To make full 1ml batch, multiply all amounts by 1.33 (1000 \div 750).