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Inspired Living

Making Water Based Room Sprays

The essential ingredient, apart from <u>Fragrance</u> or Essential Oil is a <u>Solubiliser</u>. Room sprays are quite fun to make, extremely easy and of course they make your house smell lovely.

The solubiliser is what we refer to as the <u>Room Spray Base</u>, which combines and disperses the Fragrance Oil into Water. If you are going to keep this for any length of time you will need to use a preservative, for example 0.3% <u>Liquid Germall® Plus</u>.

The amount of <u>Room Spray Base</u> to use is a 1:1 ratio with the fragrance oil. So, if you are using 5% fragrance you need 5% Room Spray Base.

Some individual Fragrances or Essential Oils will vary slightly, but this is usually sufficient for most blends. If the fragrance oil is to complex and thick it can potentially have an effect on the mist spray performance on time.

Your own testing is highly recommended if you are going to sell this product.

Ingredients: For 100ml Solution

- 90% 90g/ml Distilled Water or <u>Demineralized Water</u>
- 5% 5g/ml <u>Fragrance Oil</u> or Essential Oil Blend of Choice
- 5% 5g/ml Room Spray Base
- 0.3% 7 drops of <u>liquid preservative</u> (optional)

Equipment:

- Scales <u>Digital scales</u>
- Mixing Jug and spoon/stirrer (Optional)
- 1 x 100ml Bottle and Spray/Mist Pump Closure

Method:

- Place the 100ml bottle or the mixing jug on the scales and tare the weight to zero.
- Weigh in the Scent, then tare to zero, then add the Room Spray Base and mix well.
 Optional If adding preservative combine with above step before adding water.
- Let it sit for a moment before adding the distilled water.
- Top up the fragrance mix with distilled water (approximately 90g).
- Put lid on and shake to combine the mixture will usually look milky.

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Additional Information:

How to Use: It is best to avoid spraying over surfaces and fabrics that may be affected by moisture, essential or fragrance oil droplets. You can also create a slip hazard if spraying over tiles. We tend to use these sprays on carpets, rugs, under couch, mattress, artificial flowers, air filters etc.

Achieving a clear solution is difficult due to the many combinations of ingredients in Fragrances and the different characteristics of Essential Oils. You can try adding a little more Room Spray Base or try adding <u>pure alcohol</u> as this will sometimes help to clarify the solution and will act as a preservative too. Add your fragrance solution to your water. Then add your pure alcohol and mix.

With no preservative the Room Spays are best kept in the fridge for longer shelf life (approx. 8 weeks). With preservative added shelf life is approximately 6 to 9 months, if still kept in a cool dry place. The only way to determine an exact expiry date is to have your formula put through a microbe challenge test which costs around \$1200 inc GST.

If you want a more stable room spray with a longer shelf life and clear mixture, we suggest our **Premium grade Room Spray/Perfume base**.