

# Citropol® F

FRAGRANCE INGREDIENT SPOTLIGHT



## Description

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A sustainable fragrance fixative and carrier that provides bold and immediate aroma impressions while ensuring a controlled release of volatile ingredients.



### Highly Effective

in formulation at low use levels across formulation types, with general use level recommendations at 1%



### Improved Odor Longevity

and strength compared to control, even as low as 0.25% with fragrance concentrations as low as 0.5%



### Increased Versatility

with the ability to solubilize and showcase a diverse range of essential oils and fragrance ingredients in various application types

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Citropol® is inherently biodegradable according to the OECD 301B biodegradability test.



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INCI: Polycitronellol

**P2**

# Fragrance Fixative Demo Cream

CITROPOL® F



Phase	Ingredients	%
A	DI Water	85.5%
B	Glycerin	4.0%
B	Xanthan Gum	0.45%
C	Cetearyl Oliviate (and) Sorbitan Oliviate	4.0%
C	Cetearyl Alcohol	3.3%
C	<b>Citropol F</b>	1.0%
D	Phenoxyethanol	0.7%
D	Caprylyl Glycol (and) Ethylhexyglycerin	0.55%
D	Fragrance (Parfum)	0.5%
E	pH Adjuster	Q.S

## Procedure

1. In primary vessel, add Phase A.
2. Combine Phase B to form a slurry. Add Phase B to Phase A. Begin heating Phase AB to 80°C.
3. In separate vessel, combine Phase C and heat to 80°C.
4. When both phases are homogenous and at temperature, slowly add Phase C to Phase AB.
5. Homogenize for 15 minutes under adequate mixing.
6. Begin cooling down to below 40°C.
7. Once temperature is below 40°C, begin adding Phase D one at a time.
8. Adjust pH to be between 5.0-6.0

## Observation

A basic hand cream used to demonstrate the enhanced fragrance properties imparted by Citropol F.