



TENSIOFIX®

EC FORMULATION

TYPICAL FORMULA

Active ingredient(s)	50,00 g/l	to	700,00 g/l
Surfactant(s)*	30,00 g/l	to	100,00 g/l
Solvent	Quantity adjusted to 1 l		

* Emulsifier(s).

DEVELOPMENT STEPS

- 1 Check the solubility of the a.i. in the solvent that is intended to be used.
- 2 According to the results obtained in step 1, is a co-solvent required?
- 3 Identify the right combination of emulsifiers.

Range of Tensiofix® emulsifiers

Our Alkylphenol free range of emulsifiers consists in 5 products, usually used by pair:

- | | |
|---------------------|---------------------|
| ▪ Tensiofix® B 9718 | ▪ Tensiofix® N 9811 |
| ▪ Tensiofix® B 9732 | ▪ Tensiofix® N 9824 |
| | ▪ Tensiofix® N 9839 |

Typical pairs

- | | | |
|---------------------|---|-------------------|
| ▪ Tensiofix® B 9718 | / | Tensiofix® B 9732 |
| ▪ Tensiofix® N 9811 | / | Tensiofix® N 9824 |
| ▪ Tensiofix® N 9824 | / | Tensiofix® N 9839 |

User guidelines

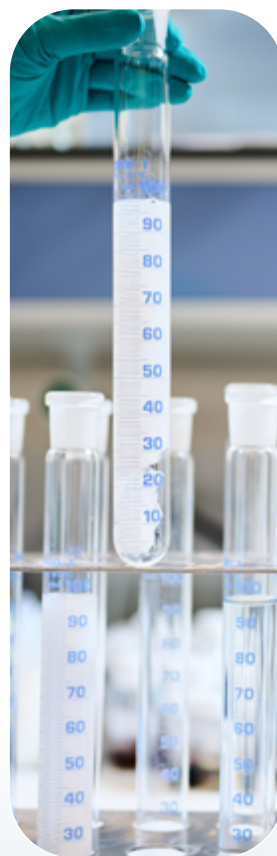
As first trial, we recommend testing the pair Tensiofix® B 9718/Tensiofix® B 9732 with a total of 8 % Tensiofix®:

- A.i.: x g
- Tensiofix® B 9718: 8,00 g - 0,00 g
- Tensiofix® B 9732: 0,00 g - 8,00 g
- (Co-solvent: y g)
- Solvent: up to 100 g

- **If good emulsion results** are obtained, try to decrease the total surfactant content to 6%.
- **If bad emulsion results** are obtained, try the two other Tensiofix® pairs (Tensiofix® N 9811/Tensiofix® N 9824 & Tensiofix® N 9824/Tensiofix® N 9839) in the same way.

MATERIAL REQUIRED

- Homogeniser (simple mixing)



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