

# **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		
Solvent	Quantity adjusted to 1		

\* Emulsifier(s).

# **DEVELOPMENT STEPS**

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?
- 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<sup>®</sup> B 9718
- Tensiofix<sup>®</sup> B 9732

- Tensiofix<sup>®</sup> N 9811
- Tensiofix<sup>®</sup> N 9824
- Tensiofix® N 9839

#### **Typical pairs**

- Tensiofix<sup>®</sup> B 9718 / Tensiofix<sup>®</sup> 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.:
- Tensiofix<sup>®</sup> B 9718: 8,00 g 0,00 g

хg

- Tensiofix<sup>®</sup> 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<sup>®</sup> pairs (Tensiofix<sup>®</sup> N 9811/Tensiofix<sup>®</sup> N 9824 & Tensiofix<sup>®</sup> N 9824/Tensiofix<sup>®</sup> N 9839) in the same way.

## **MATERIAL REQUIRED**

• Homogeniser (simple mixing)











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