



**TENSIOFIX**

**WP**  
FORMULATION

## TYPICAL FORMULA

Active ingredient(s)	100,00 g/kg	to	900,00 g/kg
Surfactant(s)*	30,00 g/kg	to	80,00 g/kg
Inert filler	Quantity adjusted to 1 kg		

\* Wetting-Dispersing-Suspending agent(s).

## DEVELOPMENT STEPS

**1** Check the active ingredient (a.i.) properties.

- Solid powder
- High melting point of the a.i. (ideally > 80°C).

**2** Identify the right wetting-dispersing-suspending agent(s).

### Range of Tensiofix® wetting-dispersing-suspending agents

Our alkylphenol free range of wetting-dispersing-suspending agents consists in 5 main products:

- |                          |                          |
|--------------------------|--------------------------|
| ▪ Tensiofix® LX Special: | Suspending agent         |
| ▪ Tensiofix® BCZ:        | Wetting agent            |
| ▪ Tensiofix® BC 666:     | Wetting-suspending agent |
| ▪ Tensiofix® SC:         | Dispersing agent         |
| ▪ Tensiofix® WPF:        | Wetting-dispersing agent |

## User guidelines

As first trial, we recommend testing the combination Tensiofix® LX Special (2%)/Tensiofix® BCZ (1%).

In case of wetting problem, try increasing the quantity of Tensiofix® BCZ up to 2-3%w/w.

In case of suspensibility problem, try increasing the amount of Tensiofix® LX Special up to 3 or 4% or replace it by Tensiofix® SC.

### 3 Identify the other components:

#### Carrier

Typical carrier is kaolin, CaCO<sub>3</sub>, Silica...

## MATERIAL REQUIRED

- Jet-mill / Pin-mill.



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# TENSIOFIX®