



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_3 , Silica...

MATERIAL REQUIRED

- Jet-mill / Pin-mill.



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