



# TENSIOFIX®

## SL FORMULATION

### TYPICAL FORMULA

Active ingredient	15,00 g/l	to	500,00 g/l
Surfactant(s)*	50,00 g/l	to	300,00 g/l
Solvent or water	Quantity adjusted to 1 l		

\* Spreader-sticker agent(s).

### DEVELOPMENT STEPS

#### 1 Check the solubility in water of the active ingredient (a.i.).

Is the a.i. soluble in water?

- Yes: preparation by simple mixing of a.i. and water + spreader-sticker agent
- No: identification of a water soluble solvent to solubilize the a.i + spreader-sticker agent.

#### 2 Identify the right spreader-sticker agents

#### Range of spreader-sticker agents

Our alkylphenol free range of spreader-sticker agents consists in 3 main products:

- Tensiofix® D 33
- Tensiofix® D 33 WF\*
- Tensiofix® DP 400

\* Tensiofix® D 33 WF is the water free version of Tensiofix® D 33.

SL often contain a spreader-sticker agent to improve the efficacy of the formulation. Spreader-sticker agents are added into the tank mix or directly into the formula (built-in). As a general rule, the spreader-sticker agent must be in the dilution at a rate of 0.1 -0.2%. It means that the amount of spreader-sticker must be calculated according to the application rate/ha as well as the spray volume/ha.

## MATERIAL REQUIRED

- Mixing tank - Homogeniser.



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