

PROCESSING CONDITIONS FOR ORGANIC LIQUID CASTILE SOAP

- 1: Make up a 25% *salt solution in warm deionised or softened water. Ensure that all the salt is fully dissolved.

Please note.

*To gain Organic certification salt tablets that do not contain anti-caking agents should be used.

- 2: To a vessel with a suitable stirrer, lid and heater add the Organic Liquid castile soap.

- 3: With the stirrer on add organic essential oils as required (typically add 0.3 – 0.5%). Stir for 5 to 10 minutes until the essential oils are fully dispersed and in some cases fully dissolved.

Please note.

To speed up the time it takes to dissolve the essential oils, then pre-warm the liquid soap to 30 - 35°C.

- 4: Slowly add 25% salt solution to the vortex created by the stirrer. Mix until homogeneous and thickened.

Please note.

Pre-warming to 30 - 35°C will aid stirring and make the salt solution disperse quicker.

- 5: Check viscosity against the desired specification

- 6: Add extra salt solution if required.

NB : Typically 4% of 25% salt solution should thicken the product to 4,000 – 8,000 cps Brookfield Viscometer, spindle 3 @ 12 rpm @ 25°C.

Further adjustments should be made in increments of 0.2% of 25% salt solution
