

## BREWING WITH BREWTY

# BREWTY

### STEP BY STEP INSTRUCTIONS GUIDE

Brewty is a highly concentrated granular powder and should not be added in the solid form, instead Brewty must be added as a solution in water. Failing to do so can lead to lump formation and bad technical performance of the product.

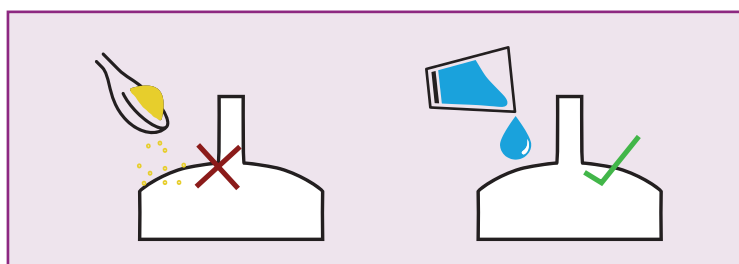


Figure 1: How to correctly add Brewty

Typical concentrations for a solutions are 5 - 10 % (m/v) but this concentration can be adapted both up and downwards as specific (local) technical specificities require. In case of doubt you can contact our technical team. E: [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

## 1. Preparation

- Open the Brewty drum, weigh out the desired amount of Brewty with a scoop into the plastic or stainless steel container.
- Take hot water, depending on the target concentration (10 versus 1 Brewty in the case of a 10% solution).
- Transfer Brewty into the bucket with hot water gradually while stirring (avoid lumps).
- Stir until a brown, transparent solution is obtained (approx. 3min).
- If further dilution is necessary cold water can be used (oxygen free water is recommended).

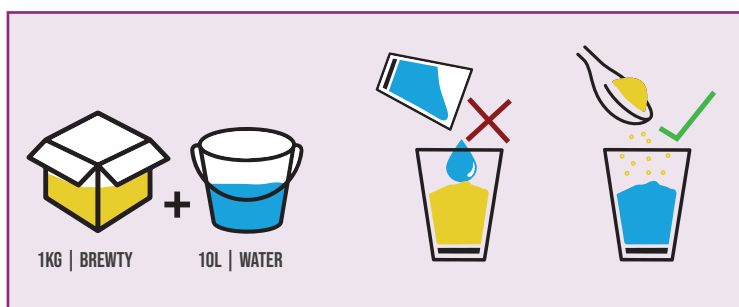


Figure 2: Pour Brewty in water not water in Brewty

## EQUIPMENT



### What You Need

- Scale
- Scoop
- Plastic or stainless steel container
- Plastic or stainless steel vessel & stirrer
- Hot water between 40–60°C

## STORAGE



### How To Store

When prepared in good hygiene conditions Brewty solution of 10% or higher can be stored for a period of one month at ambient temperature, lower concentrations should be used within a 5 day time period.

Need advice?  
Speak to our technical support team, email [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

## Do's

- Always add water first and then Brewty gradually while stirring continuously to avoid lumps
- Use 10 litres of brewing water per kilogram of Brewty
- Prepare a 5 to 10% solution using hot water
- Add Brewty solution to the boiling kettle, either manual or via hop dosing vessel
- Add Brewty toward the end of boiling as more proteins will be available
- Add Brewty together with the second hop dosing (if applicable), no interaction between hops and Brewty so they can be mixed

## Don't

- Never add Brewty as a dry powder, always prepare a 5 to 10% solution first
- Never add Brewty after Carrageenan dosage
- Never add Brewty at Whirlpool, it will not be mixed in sufficiently
- Don't mix Brewty solution with wort before addition to boiling kettle, the dosing vessel should be free of wort until the dosing/ circulation starts
- Don't mix Brewty solution with any dosification of metals (Calcium or Zinc for example)

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