

Kettle Finings Optimization Procedure

1. Make a 0.5% solution of product – 2.5g per 500 mL boiling water.
2. Take a wort sample 5 minutes before the end of the boil, before addition of kettle finings, and divide into 500 mL samples.
3. Add a range of fining rates to the 500 mL wort samples. 1 mL of solution = 10 ppm. Label each sample with the fining rate used.

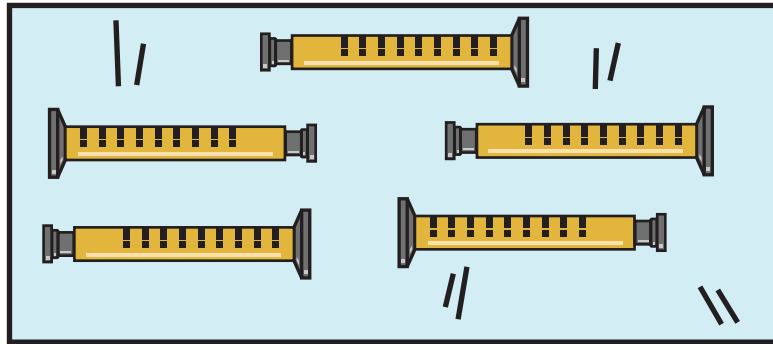


4. Swirl and allow the hot break to settle for approximately 10 minutes.
5. After settling, record the appearance of the hot break.
6. Decant 100 mL of the clarified hot wort into measuring cylinders and assess clarity.



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7. Cool decanted wort by immersion in cold water for 10 minutes with occasional agitation.



8. Observe the appearance of any cold break that forms.
9. Allow decanted samples to settle for 12 hours.
10. Record cold wort clarity and cold break volume.