

COPPER FINING OPTIMISATION

MATERIALS



1000 ppm
copper fining
solution

+



1-2lt wort
sample 5
minutes before
the end of the
boil

+



100ml glass bottles
+ caps

+



5ml syringe

+



Kettle

+



100ml
graduated
cylinder

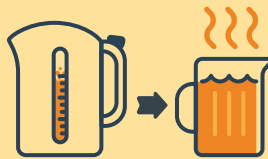


Make sure you are wearing
proper safety equipment
including goggles and gloves



1

Label the bottles and dose a range of
with copper finings solution
(1ml = 10ppm).



2

Bring the untreated wort to the boil.
Then transfer the hot wort sample into
plastic jug. Can also collect sample
straight from copper.



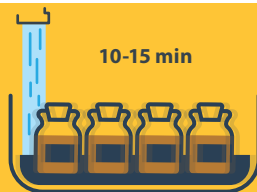
3

Measure **100ml hot wort** and transfer
into glass bottles.



4

Cap bottles and shake well (3-5 seconds).



5

Place bottles under running cold water
for 10-15 minutes **while agitating**.



6

After 24 hrs, assess for clarity and
sediment levels.
Optimum rate is best clarity with
compact sediment.