



Application Information Optimisation Procedure

Product Name: WHIRLFLOC T
Product Code: 5B00573
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WHIRLFLOC T OPTIMISATION

- 1) Take about 4 Whirlfloc T tablets and crush in mortar and pestle. Prepare solution by dissolving 1.5gms of crushed tablets in 1 litre warm (40-80°C) water. Note: Whirlfloc T does not fully dissolve, this method is sufficient to extract the active components into solution.
- 2) Dose 300 ml clear glass bottles: 0, 2, 3, 4, 5, 6, 7, 8, 10, 12, 16, 20 mls.
(1 ml per 300 ml = 5 mg/litre).
- 3) Draw wort near to the end of kettle boil period.
- 4) Immediately add 300 mls wort to each of the predosed bottles.
- 5) Allow to stand for 30 minutes.
- 6) Observe clarity of wort and compactness of sediment throughout the range of treatment rates.
- 7) Cool down either by leaving overnight, or immediately in cold water.
- 9) Allow the cold wort to clarify.
- 10) Observe wort clarity and sediment compaction/volume.

INTERPRETATION

Optimum treatment is achieved when the resulting wort is clear with a compact cold break sediment. Typical treatment rates are 25 - 50 mg/litre. However if the wort pH is found to be low (less than pH 5.0)dose rates of up to 120 mg/litre have been found necessary.

APPLICATION

WhirlflocT tablets are added directly into the kettle, ideally 10 minutes before the end of the boiling period.

It is useful to routinely collect a small sample of each treated wort after cooling and check/record clarity. This enables the effect of changes in raw materials e.g. malt, to be monitored.

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