Claims

1. A method for pre-treating non-wood feedstock comprising:
   (a) washing non-wood feedstock;
   (b) contacting the washed non-wood feedstock with an acid solution at a temperature in the range from 80 to 100 °C for a duration of 30 to 60 minutes; and
   (c) contacting the washed non-wood feedstock with an alkali solution at a temperature in the range from 80 to 100 °C for a duration of 30 to 60 minutes;
   wherein the method includes an additional washing step (d) between steps (b) and (c); and wherein step (b) is performed before step (c).

2. The method according to claim 1, wherein in step (a), the non-wood feedstock is washed using water and/or steam.

3. The method according to any preceding claim, wherein in step (d), the non-wood feedstock is washed using water and/or steam.

4. The method according to any preceding claim which further comprises:
   (e) washing the product obtained after steps (a) to (d).

5. A method for producing dissolving pulp (DP) from non-wood feedstock comprising:
   (i) pre-treating non-wood feedstock using the method as set out in any one of claims 1 to 4; and
   (ii) cooking the pre-treated non-wood feedstock to produce DP.

6. A method for producing kraft pulp (KP) from non-wood feedstock comprising:
   (i) pre-treating non-wood feedstock using the method as set out in any one of claims 1 to 4; and
   (ii) cooking the pre-treated non-wood feedstock to produce KP.

7. Dissolving pulp derived from non-wood empty fruit bunch (EFB) feedstock or coconut coil feedstock which has a silica content of less than 80 ppm.

8. Dissolving pulp according to claim 7, which has a Fe content of 10ppm or less.

9. Dissolving pulp according to any one of claims 7 or 8, which has a Ca content of 75 ppm or less.

10. Dissolving pulp according to any one of claims 7, or 8 to 9, which has an ash content of 0.12% or less.

11. Kraft pulp derived from non-wood empty fruit bunch (EFB) feedstock or coconut coil feedstock which has a silica content of less than 600 ppm.

12. Kraft pulp according to claim 11, which has an ash content of 0.35% by weight or less.

13. Use of Dissolving Pulp (DP) as defined in any one of claims 7 to 10, in the manufacture of cellulosic fibers.

14. Use of Kraft Pulp (KP) as defined in claim 11 or claim 12, in the manufacture of paper.

15. The method according to any one of claims 1 to 6, wherein the non-wood feedstock is non-wood empty fruit bunch (EFB) or coconut coil.