Claims

1. A method for treating textile with a polypeptide `having endoglucanase activity selected from the group consisting of:

(a) a polypeptide having at least 90% sequence identity to the mature polypeptide of SEQ ID NO: 2; and

(b) a polypeptide encoded by a polynucleotide having at least 90% sequence identity to the mature polypeptide coding sequence of SEQ ID NO: 1;

wherein the mature polypeptide is amino acids 22 to 293 of SEQ ID NO: 2; and wherein the method is conducted at a temperature in the range of 15-65°C and at a pH of from pH 4 to pH 8.

2. The method of claim 1, wherein the polypeptide having endoglucanase activity has at least 91%, at least 92%, at least 93%, at least 94%, at least 95%, at least 96%, at least 97%, at least 98%, at least 99%, or 100% sequence identity to the mature polypeptide of SEQ ID NO: 2.

3. The method of claim 1 or 2, wherein the polypeptide having endoglucanase activity is obtained from *Neurospora*.

4. The method of claim 3, wherein the polypeptide having endoglucanase activity is obtained from *Neurospora tetrasperma* or *Neurospora crassa*.

5. The method of any of claims 1-4, wherein the polypeptide having endoglucanase activity consists of SEQ ID NO: 2 or SEQ ID NO: 4, or comprises or consists of the mature polypeptide of SEQ ID NO: 2 or SEQ ID NO: 4.

6. The method of any of the preceding claims, wherein the treating textile is manufacturing the textile.

7. The method of any of the preceding claims, wherein the textile is cellulose-containing or cellulosic textile.

8. The method of claim 7, wherein the textile is cotton, viscose, rayon, ramie, linen, lyocell, or mixtures thereof, or mixtures of any of these fibers together with synthetic fibres.

9. The method of any of the preceding claims, wherein the method is conducted at a temperature of 20-60°C, or 25-55°C, or 25-50°C, or 30-45°C.

10. The method of any of the preceding claims, wherein the method is conducted at a pH in the range of from pH 5 to pH 7.5, or within the range of pH 6 to pH 7.

11. An isolated polypeptide having endoglucanase activity selected from the group consisting of:

(a) a polypeptide having at least 99% sequence identity to the mature polypeptide of SEQ ID NO: 2; and

(b) a polypeptide encoded by a polynucleotide having at least 99% sequence identity to the mature polypeptide coding sequence of SEQ ID NO: 1;

wherein the mature polypeptide is amino acids 22 to 293 of SEQ ID NO: 2.

12. The isolated polypeptide of claim 11, having at least 99% or 100% sequence identity to the mature polypeptide of SEQ ID NO: 2.

13. The isolated polypeptide of claims 11 or 12, consisting of SEQ ID NO: 2, or comprising or consisting of the mature polypeptide of SEQ ID NO: 2.

14. The isolated polypeptide of any of claims 11-13, which is obtained from *Neurospora*.

15. The isolated polypeptide of claim 14, which is obtained from *Neurospora tetrasperma* or *Neurospora crassa.*

16. A polynucleotide encoding the isolated polypeptide of any of claims 11-15.