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SEQUENCE LISTING

The patent application contains a lengthy "Sequence Listing" section. A copy of the "Sequence Listing" is available in electronic form from the USPTO web site (<http://seqdata.uspto.gov/?pageRequest=docDetail&DocID=US20070124836A1>). An electronic copy of the "Sequence Listing" will also be available from the USPTO upon request and payment of the fee set forth in 37 CFR 1.19(b)(3).

What is claimed is:

1. An isolated polynucleotide selected from the group consisting of:

- (a) a polynucleotide comprising a nucleic acid sequence of SEQ ID NO:1 through SEQ ID NO:906;
- (b) a polynucleotide that hybridizes to a nucleic acid sequence of SEQ ID NO:1 through SEQ ID NO:906 under wash conditions of 5×SSC, 50% formamide and 42° C. for 10 minutes;
- (c) a polynucleotide comprising at least 70% sequence identity to a nucleic acid sequence of SEQ ID NO:1 through SEQ ID NO:906;
- (d) a fragment of at least 21 contiguous nucleotides of a nucleic acid sequence of SEQ ID NO:1 through SEQ ID NO:906, wherein ingestion by a coleopteran plant pest of a double stranded ribonucleotide sequence comprising at least one strand that is complementary to said fragment inhibits the growth of said pest; and
- (e) a complement of the sequence of (a), (b), (c) or (d).

2. The isolated polynucleotide of claim 1 selected from the group consisting of SEQ ID NO:697, SEQ ID NOs:813-819, SEQ ID NO:841, and SEQ ID NO:874.

3. The isolated polynucleotide of claim 1, defined as operably linked to a heterologous promoter.

4. The isolated polynucleotide of claim 1, defined as comprised on a plant transformation vector.

5. A double stranded ribonucleotide sequence produced from the expression of a polynucleotide according to claim 1, wherein ingestion of said ribonucleotide sequence by a coleopteran plant pest inhibits the growth of said pest.

6. The double stranded ribonucleotide sequence of claim 5, defined as produced by preparing a recombinant polynucleotide sequence comprising a first, a second and a third polynucleotide sequence, wherein the first polynucleotide sequence comprises the isolated polynucleotide of claim 1, wherein the third polynucleotide sequence is linked to the first polynucleotide sequence by the second polynucleotide sequence, and wherein the third polynucleotide sequence is substantially the reverse complement of the first polynucleotide sequence such that the first and the third polynucleotide sequences hybridize when transcribed into a ribonucleic acid to form the double stranded ribonucleotide molecule stabilized by the linked second ribonucleotide sequence.

7. The double stranded ribonucleotide sequence of claim 5, wherein ingestion of the polynucleotide sequence by the