

Title (en)
INDUCIBLE PROMOTERS

Title (de)
INDUZIERBARE PROMOTOREN

Title (fr)
PROMOTEURS INDUCTIBLES

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Application
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Abstract (en)
[origin: WO0001832A2] Disclosed are methods of activating a promoter derived from the V-sense promoter of a geminivirus (GV), which comprise the use of a transcriptional inducer associated with a nematode feeding structure or site (NFS). Particularly preferred are promoters derived from a monopartite GV or the A component of a bipartite GV. Also disclosed are variant promoters for use in these methods, methods for inducing NFS transcription of a desired nucleotide sequence (such as nematode control sequences) in plants, two component systems in which the promoters are activated by further inducers which are themselves controlled by NFS specific promoters, corresponding methods of reducing the susceptibility of plants to nematode infection, nucleic acid molecules and related processes for use in the methods of the invention, plus derived host cells and plants.

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