

Title (en)
GLYPHOSATE AS A GAMETOCIDE

Title (de)
GLYPHOSAT ALS GAMETOZIDE

Title (fr)
LE GLYPHOSATE UTILISE COMME GAMETOCIDE

Publication
EP 1062354 A2 20001227 (EN)

Application
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Priority

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Abstract (en)
[origin: WO9946396A2] Glyphosate is used as a highly selective gametocide on plants containing in their genome a first DNA molecule which confers constitutive glyphosate tolerance and a second DNA molecule which inhibits said glyphosate tolerance specifically in male reproductive tissue. Plants containing the first and second DNA molecules are rendered male sterile by exposure to glyphosate. The methods and compositions of the invention are advantageous for use in the generation of hybrid seed, for restricting outcrossing, and for prolonging flower life.

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