



## APPLICATIONS UNDER EXAMINATION

## MISCANTHUS

### MISCANTHUS (*Miscanthus sinensis*)

**Proposed denomination:** 'EMPMIS01'  
**Application number:** 17-9348  
**Application date:** 2017/12/15  
**Applicant:** Empho B.V., Berltsum, Netherlands  
Hogendoorn Holland B.V., Wijk en Aalburg, Netherlands  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Piet Bron, Empho B.V., Berltsum, Netherlands  
Elbert van Vulpen, Hogendoorn Holland B.V., Wijk en Aalburg, Netherlands

#### Description:

PLANT: medium height

STEM: short (including inflorescence), yellow

LEAF: medium green, no stripes, erect attitude, very narrow base, yellow green autumn colouration

INFLORESCENCE: red shortly before opening, medium to dense

**Origin and Breeding:** 'EMPMIS01' was discovered in Berltsum, Netherlands in 2010 as a chance seedling from unknown parents. Plants were selected based on compact plant height, dark red flower colour, long flowering period, and abundance of flowers. Asexual reproduction was first conducted in January 2015 in Harich, Netherlands.

**Tests and Trials:** The detailed description of 'EMPMIS01' is based on the UPOV Report of Technical Examination, application number 2015/0874, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany from 2016 to 2017.



Miscanthus: 'EMPMIS01'



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**Proposed denomination:** 'EMPMIS02'  
**Application number:** 18-9589  
**Application date:** 2018/07/27  
**Applicant:** Empho B.V., Berltsum, Netherlands  
Hogendoorn Holland B.V., Wijk en Aalburg, Netherlands  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Piet Bron, Empho B.V., Berltsum, Netherlands  
Elbert van Vulpen, Hogendoorn Holland B.V., Wijk en Aalburg, Netherlands

**Description:**

PLANT: medium height

STEM: short to medium length (including inflorescence), yellow green

LEAF: medium green, no stripes, drooping attitude, narrow base, yellow autumn colouration

INFLORESCENCE: grey shortly before opening, medium to dense

**Origin and Breeding:** 'EMPMIS02' was discovered in Berltsum, Netherlands in 2010 as a chance seedling from unknown parents. Plants were selected based on compact plant height, dark red flower colour, long flowering period, and abundance of flowers. Asexual reproduction was first conducted in January 2015 in Harich, Netherlands.

**Tests and Trials:** The detailed description of 'EMPMIS02' is based on the UPOV Report of Technical Examination, application number 2017/0249, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany from 2018 to 2019.



Miscanthus: 'EMPMIS02'



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