



**HYDRANGEA**  
*(Hydrangea arborescens)*

**Proposed denomination:** 'NCHA7'  
**Application number:** 17-9272  
**Application date:** 2017/08/03  
**Applicant:** North Carolina State University, Raleigh, North Carolina, United States of America  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Thomas Green Ranney, North Carolina State University, Arden, North Carolina, United States of America

**Description:**

**PLANT:** non-climbing type, upright growth habit, short to medium height  
**STEM:** no fasciation, purplish, absent or few lenticels in autumn

**LEAF BLADE:** very long, very broad, no lobing, circular, long tip, rounded base, deep to very deep incisions, no variegation, dark green, no secondary colour, absent or weak glossiness of upper side, medium degree of blistering

**INFLORESCENCE:** globular, very short, small to medium diameter, inconspicuous or slightly conspicuous fertile flowers, flowers early to mid-season

**CALYX:** very small diameter

**STERILE FLOWER:** single type

**SEPALS OF STERILE FLOWER:** weak degree of overlapping, no incisions along margin, when fully opened light blue pink (RHS 76D) on upper side, medium brown purple (RHS 186A) on lower side, no secondary colour

**PETALS OF FERTILE FLOWER:** pink

**Origin and Breeding:** 'NCHA7' originated from a controlled cross pollination conducted by the breeder Thomas Green Ranney as part of a planned breeding program at North Carolina State University in Raleigh, North Carolina, U.S.A. in 2010. The cross was conducted between the female parent variety 'H2009-068-007' and the male parent variety 'H2008-143-001' at the Mountain Horticultural Crops Research Station in Mills River, North Carolina, U.S.A.. From the resulting progeny, 'NCHA7' was selected in July 2012 based on its upright, compact, rounded plant growth habit, strong stems, triploid cytotype and mophead inflorescence with red-purple flowers. 'NCHA7' was first asexually propagated by stem cuttings in July 2012 at the Mountain Horticultural Crops Research Station in Mills River, North Carolina, U.S.A..

**Tests and Trials:** The detailed description of 'NCHA7' is based on the UPOV report of Technical Examination, application number 20172706, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by Groupe d'Étude et de Contrôle des Variétés et des Semences in Brion, France between February 15, 2018 and December 15, 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Hydrangea: 'NCHA7'



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**HYDRANGEA**  
*(Hydrangea paniculata)*

**Proposed denomination:** 'HPOPR018'  
**Application number:** 20-10202  
**Application date:** 2020/05/13  
**Applicant:** Oprins Plant N.V., Rijkevorsel, Belgium  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Wouter Marques, Oprins Plant N.V., Rijkevorsel, Belgium

**Description:**

**PLANT:** non-climbing type, upright growth habit, very short to short  
**STEM:** no fasciation, purplish, medium number of lenticels in autumn, white lenticels

**LEAF BLADE:** medium to long, narrow, no lobing, ovate, medium length tip, obtuse base, shallow incisions, no variegation, dark green, no secondary colour, absent or weak glossiness of upper side, weak blistering

**INFLORESCENCE:** flattened, short, small to medium diameter, very conspicuous fertile flowers, irregular arrangement of sterile flowers, flowers early

**CALYX:** small diameter

**STERILE FLOWER:** single type

**SEPALS OF STERILE FLOWER:** medium degree of overlapping, no incisions along margin, when newly opened mainly light yellow (RHS 150D) with red at margin, when fully opened white (RHS 155A) with no secondary colour

**PETALS OF FERTILE FLOWER:** pink

**Origin and Breeding:** 'HPOPR018' originated from an open pollination of an unnamed proprietary seedling (female) with pollen from an unknown seedling (male) by the breeder Wouter Marques at Oprins Plant N.V. in Rijkevorsel, Belgium in August 2012. From the resulting progeny, 'HPOPR018' was selected as a single plant in August 2015 in Rijkevorsel, Belgium based on its compact plant growth habit, early blooming and compact flower panicles with distinctly visible fertile flowers. 'HPOPR018' was first asexually propagated by softwood cuttings in September 2015 in Rijkevorsel, Belgium.

**Tests and Trials:** The detailed description of 'HPOPR018' is based on the UPOV report of Technical Examination, application number 20172687, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by Groupe d'Étude et de Contrôle des Variétés et des Semences in Brion, France between February 15, 2018 and December 15, 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Hydrangea: 'HPOPR018'



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**HYDRANGEA**  
(*Hydrangea serrata*)

**Proposed denomination:** 'HSOPR015'  
**Application number:** 20-10203  
**Application date:** 2020/05/13  
**Applicant:** Oprins Plant N.V., Rijkevorsel, Belgium  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Wouter Marques, Oprins Plant N.V., Rijkevorsel, Belgium

**Variety used for comparison:** 'Blue Billow'

**Summary:** *The stem of 'HSOPR015' is green while that of 'Blue Billow' is brownish. The incisions along the leaf blade margin of 'HSOPR015' are medium to deep while those of 'Blue Billow' are of medium depth. The calyx diameter of the sterile flower of 'HSOPR015' is small to medium while that of 'Blue Billow' is very small to small. The sepals of the sterile flower of 'HSOPR015' have a medium degree of overlapping while those of 'Blue Billow' have a strong degree of overlapping. The flowering of 'HSOPR015' begins early to mid-season while that of 'Blue Billow' begins early.*

**Description:**

**PLANT:** non-climbing type, semi upright growth habit, very short to short  
**STEM:** no fasciation, green, absent or few lenticels in autumn

**LEAF BLADE:** short to medium length, narrow to medium width, no lobing, ovate, medium length tip, obtuse base, medium to deep incisions, no variegation, medium green, no secondary colour, absent or weak glossiness of upper side, medium degree of blistering

**INFLORESCENCE:** flattened, short to medium height, small to medium diameter, very conspicuous fertile flowers, sterile flowers arranged in one whorl, flowers early to mid-season

**CALYX:** small to medium diameter

**STERILE FLOWER:** single type

**SEPALS OF STERILE FLOWER:** medium degree of overlapping, incisions along margin on some sepals, when fully opened medium blue pink (RHS 62D), no secondary colour

**PETALS OF FERTILE FLOWER:** pink

**Origin and Breeding:** 'HSOPR015' originated from a cross pollination conducted by the breeder Wouter Marques at Oprins Plant N.V. in Rijkevorsel, Belgium in July 2010. The cross was made between two unnamed proprietary seedlings, *Hydrangea serrata* var. *yezoensis* (female) and *Hydrangea serrata* (male). From the resulting progeny, 'HSOPR015' was selected as a single plant in August 2014 in Rijkevorsel, Belgium based on its low growing plant growth habit, root sucker production, fall foliage colour and inflorescence held primarily above the foliage. 'HSOPR015' was first asexually propagated by softwood cuttings in September 2014 in Rijkevorsel, Belgium.

**Tests and Trials:** The detailed description of 'HSOPR015' is based on the UPOV report of Technical Examination, application number 20172689, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by Groupe d'Étude et de Contrôle des Variétés et des Semences in Brion, France between February 15, 2018 and December 15, 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Hydrangea: 'HSOPR015'



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