



## APPLICATIONS UNDER EXAMINATION

## RUDBECKIA

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(*Rudbeckia fulgida*)

**Proposed denomination:** 'American Gold Rush'  
**Application number:** 18-9612  
**Application date:** 2018/09/18  
**Applicant:** Brent Horvath, Hebron, Illinois, United States of America  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Brent Horvath, Hebron, Illinois, United States of America

**Variety used for comparison:** *R. fulgida* var. *deamii*

**Summary:** The stem of 'American Gold Rush' is brown while the stem of *R. fulgida* var. *deamii* is green. The length to width ratio of the leaf of 'American Gold Rush' is high while the length to width ratio of the leaf of *R. fulgida* var. *deamii* is very low to low. The leaf of 'American Gold Rush' is grey green while it is medium green for *R. fulgida* var. *deamii*. The flower head diameter is very small for 'American Gold Rush' while the flower head diameter is small to medium for *R. fulgida* var. *deamii*.

#### Description:

**PLANT:** semi-upright growth habit, short, dense, strong floriferousness  
**STEM:** brown

**LEAF:** very short to short, very narrow, high length to width ratio, grey green, broadest part towards apex, dense pubescence on upper surface, weak rugosity, absent or very shallow indentations of margin

**PEDUNCLE:** very short to short, very dense pubescence

**FLOWERHEAD:** very small, very low to low, few to a medium number of ray florets

**RAY FLORET:** ligulate type, horizontal attitude of basal part, flat in cross section, strongly reflexing, very short, very narrow, low length to width ratio, truncate apex, yellow orange (between RHS 17B and RHS 17C) on inner side

**DISC:** small diameter, very low, low to medium height to diameter ratio, black (RHS 203A)

**Origin and Breeding:** 'American Gold Rush' originated from an open pollinated cross between *Rudbeckia fulgida* var. *deamii*, as the female parent and an unknown male parent that occurred in August 2010, in Hebron, Illinois, USA. 'American Gold Rush' was selected from the resulting seedlings in 2011, as a single unique plant, based on foliage colour, flowering profusion, flower size and colour.

**Tests and Trials:** The detailed description of 'American Gold Rush' is based on the UPOV report of Technical Examination, reference number HER 1450, purchased from The Community Plant Variety Office (CPVO), Angers, France. The trial was conducted by the National Institute of Agricultural Botany (NIAB), Cambridge, United Kingdom in 2017. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.



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