



OSTEOSPERMUM
(Osteospermum ecklonis)

Proposed denomination: 'KLEOE19395'
Application number: 20-10147
Application date: 2020/04/14
Applicant: Klemm & Sohn GmbH & Co. KG, Stuttgart, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Maike Boxriker, Schwäbisch Gmünd, Germany

Variety used for comparison: 'Balostlueye'

Summary: *The plants of 'KLEOE19395' have an upright growth habit whereas those of 'Balostlueye' have a semi-upright growth habit. The ray floret of 'KLEOE19395' is narrow while that of 'Balostlueye' is of medium width. The basal part of the ray floret of 'KLEOE19395' is medium yellow orange while that of 'Balostlueye' is light yellow. The middle part of the ray floret of 'KLEOE19395' is medium yellow orange while that of 'Balostlueye' is medium yellow. The apical part of the ray floret of 'KLEOE19395' is dark yellow while that of 'Balostlueye' is medium yellow. The disc of 'KLEOE19395' is dark grey green while that of 'Balostlueye' is light blue.*

Description:

PLANT: upright growth habit, short to medium height

LEAF: short to medium length, medium width, medium depth indentations of margin, no variegation, medium intensity of green colour

YOUNG FLOWER HEAD: mainly dark yellow (RHS 14B) ray floret

FLOWER HEAD: no paracorolla, few to medium number of ray florets, medium diameter

RAY FLORET: short to medium length, narrow, small length to width ratio, obtuse apex, no inward rolling of longitudinal margins, very broad dark purple (RHS N79B-C) ring at base, medium yellow orange (RHS 19A) basal part, medium yellow orange (RHS 13B) middle part, dark yellow (RHS 13A) apical part, weak conspicuousness of longitudinal stripes, slightly different colour of tip from colour of apical part, yellow brown colour group of lower side

DISC: daisy type, large diameter, dark grey green

Origin and Breeding: 'KLEOE19395' was bred and developed by the breeder Maike Boxriker in Stuttgart, Germany in August 2015. The new variety originated from a controlled cross conducted between the female parent 'OE-2013-0045' and the male parent variety 'Blue Eyed Beauty'. From the resulting progeny, seedlings were selected in May 2016 based on plant growth habit and flower colour. The seedlings were evaluated in greenhouse trials from September to December 2016 to 2019, and a single seedling was selected in 2019 and named 'KLEOE19395' in Stuttgart, Germany.

Tests and Trials: The detailed description of 'KLEOE19395' is based on the UPOV report of Technical Examination, application number 2020/1139, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2021. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



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Proposed denomination: 'KLEOE20555'
Application number: 20-10198
Application date: 2020/05/13
Applicant: Klemm & Sohn GmbH & Co. KG, Stuttgart, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Maike Boxriker, Schwäbisch Gmünd, Germany

Description:

PLANT: semi-upright growth habit, medium to tall

LEAF: short to medium length, narrow to medium width, shallow indentations of margin, no variegation, medium intensity of green colour

YOUNG FLOWER HEAD: mainly dark red (RHS 42A) ray floret

FLOWER HEAD: no paracorolla, few ray florets, very small to small diameter

RAY FLORET: short, narrow, small length to width ratio, obtuse apex, no inward rolling of longitudinal margins, absent or very narrow dark purple red (RHS 187C) ring at base, dark purple red (RHS 187C) basal part, dark purple red (RHS 60A) middle part, brown red to medium red (RHS 179A to 44A) apical part, strong conspicuousness of longitudinal stripes, tip colour same as colour of apical part, red brown to dark brown colour group of lower side

DISC: daisy type, small diameter, dark grey green

Origin and Breeding: ‘KLEOE20555’ was bred and developed by the breeder Maike Boxriker in Stuttgart, Germany in August 2015. The new variety originated from a cross pollination conducted between the female parent ‘OE-2015-2178’ and the male parent ‘OE-2014-1322’. From the resulting progeny, a single seedling was selected in April 2016 based on plant growth habit and branching, flower colour and cold tolerance. The seedlings were evaluated in greenhouse trials from September 2016 to 2019.

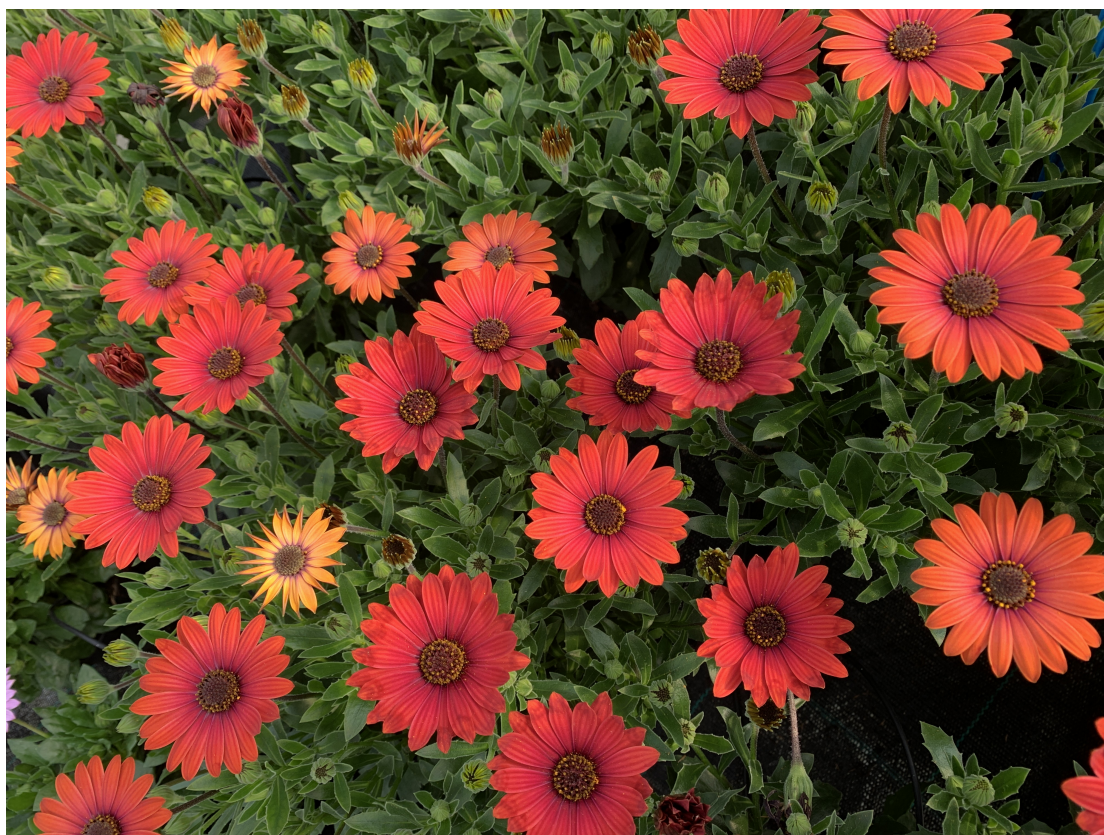
Tests and Trials: The detailed description of ‘KLEOE20555’ is based on the UPOV report of Technical Examination, application number 2021/1181, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2022. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



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