



(12) **United States Plant Patent**  
**Fitzgerald**

(10) **Patent No.:** **US PP30,466 P2**  
(45) **Date of Patent:** **Apr. 30, 2019**

(54) **CAREX PLANT NAMED ‘EVERGLOW’**

(50) Latin Name: *Carex morrowii*  
Varietal Denomination: **Everglow**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **15/732,710**

(22) Filed: **Dec. 18, 2017**

(30) **Foreign Application Priority Data**

Nov. 24, 2017 (QZ) ..... PBR 20173088

(51) **Int. Cl.**  
*A01H 5/12* (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./384**

(58) **Field of Classification Search**  
USPC ..... Plt./384  
See application file for complete search history.

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(57) **ABSTRACT**

A new cultivar of *Carex oshimensis*, ‘Everglow’, character-  
ized by its variegated foliage with green centers and creamy  
white and light orange margins and its an upright plant habit.

**2 Drawing Sheets**

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Botanical classification: *Carex morrowii*.  
Varietal denomination: ‘Everglow’.

#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar  
of *Carex morrowii* and will be referred to hereafter by its  
cultivar name, ‘Everglow’. ‘Everglow’ is a new cultivar of  
perennial ornamental grass grown for container and land-  
scape use.

The new cultivar arose through an ongoing breeding and  
selection program conducted by the Inventor in Oldtown,  
Stoneyford, Co. Kilkenny, Republic of Ireland. The new  
cultivar arose from self crossing of *Carex morrowii* ‘Fisher’s  
Form’ (not patented) in 2015. The Inventor selected ‘Ever-  
glow’ as a single unique plant in 2016.

Asexual propagation of the new cultivar was first accom-  
plished by tissue culture of meristem tissue by the Inventor  
in 2016 in Oldtown, Stoneyford, Co. Kilkenny, Republic of  
Ireland. Asexual propagation by tissue culture and division  
have determined that the characteristics are stable and are  
reproduced true to type in successive generations.

#### SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and  
represent the characteristics of the new cultivar. These  
attributes in combination distinguish ‘Everglow’ as a distinct  
cultivar of *Carex*.

1. ‘Everglow’ exhibits variegated foliage with green cen-  
ters and creamy white and light orange margins.
2. ‘Everglow’ exhibits an upright plant habit.

‘Fisher’s Form’, the parent plant of ‘Everglow’, is similar  
to ‘Everglow’ in having an upright plant habit. ‘Fisher’s  
Form’ differs from ‘Everglow’ in having variegated foliage  
with green centers and white margins. ‘Everglow’ can be  
most closely compared to *Carex morrowii* cultivars ‘Ice  
Dance’ (not patented) and ‘Ice Ballet’ (U.S. Plant Pat. No

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20,228). Both ‘Ice Dance’ and ‘Ice Ballet’ differ from  
‘Everglow’ in having variegated foliage with green centers  
and white margins.

#### BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying colored photographs illustrate the  
overall appearance and distinct characteristics of a six  
month-old plant of the new *Carex* as field grown outdoors in  
a 9-cm container in Oldtown, Stoneyford, Co. Kilkenny,  
Republic of Ireland.

The photograph in FIG. 1 illustrates the plant habit and  
appearance of ‘Everglow’.

The photograph in FIG. 2 provides a close-up view of the  
foliage of ‘Everglow’.

The colors in the photographs may differ slightly from the  
color values cited in the detailed botanical description,  
which accurately describe the colors of the new *Carex*.

#### DETAILED BOTANICAL DESCRIPTION

The following is a detailed description of six month-old  
plants of the new cultivar as grown outdoors in 9-cm  
containers in Oldtown, Stoneyford, Co. Kilkenny, Republic  
of Ireland. The phenotype of the new cultivar may vary with  
variations in environmental, climatic, and cultural condi-  
tions, as it has not been tested under all possible environ-  
mental conditions. The color determination is in accordance  
with The 2015 R.H.S. Colour Chart of The Royal Horticul-  
tural Society, London, England, except where general color  
terms of ordinary dictionary significance are used.

General description:

*Plant habit.*—Herbaceous perennial, flattened globular  
with arching leaves.

*Growth habit.*—Upright, compact, arching foliage.

*Height and spread.*—30 to 40 cm in height and 45 to 60  
cm in diameter.

*Hardiness.*—At least in U.S.D.A. Zones 6 to 11.



*Diseases and pests.*—No susceptibility or resistance to pests and diseases has been observed.

*Root description.*—Short, stout rhizomes with dense, fibrous roots, roots moderately branched.

*Propagation.*—Shoot division.

*Root development.*—A division will root in about 3 weeks and a young plant will fully root in a liner in about 12 weeks.

*Shoots.*—An average of 22 main shoots growing from the base, base of shoot is triangular in shape.

*Growth rate.*—Moderate.

#### Foliage description:

*Leaf shape.*—Linear, strongly curved.

*Leaf division.*—Simple.

*Leaf base.*—Sheathing.

*Leaf apex.*—Long acuminate.

*Leaf aspect.*—Average angle of 30° to shoot axis, leaves initially emerge upright, then cascade outward and finally arch downward.

*Leaf venation.*—Parallel, upper and lower surfaces 143C.

*Leaf margins.*—Entire and moderately sharp when rubbed downwards due to very small teeth too small to be seen or measured.

*Leaf size.*—Average of 30.9 cm in length and 8 mm in width.

*Leaf number.*—Average of 11 leaves per shoot.

*Leaf arrangement.*—Alternate.

*Leaf surface.*—Upper and lower surface smooth, glabrous, moderately glossy.

*Leaf color.*—Young upper and lower surface; 144A, margined 22A to 22B, mature upper surface; 137A, margined 24B, margins fading towards the tip to 145D, mature lower surface; 137C, margined 24B to 24C margins fading towards the tip to 153D.

*Petiole.*—None.

*Leave sheathes.*—Average of 2.6 cm in length, 6 mm in width, 177D and 200D.

Flower description: Flowers have not been observed.

It is claimed:

1. A new and distinct cultivar of *Carex* plant named 'Everglow' as herein illustrated and described.

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FIG. 1





FIG. 2