



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

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(54) **PHYGELIUS PLANT NAMED ‘TNPHYCO’**

(50) Latin Name: *Phygelius x rectus*
Varietal Denomination: **TNPHYCO**

(71) Applicant: **Terra Nova Nurseries, Inc.**, Canby,
OR (US)

(72) Inventor: **Janet N. Egger**, Seattle, WA (US)

(73) Assignee: **Terra Nova Nurseries, Inc.**, Canby,
OR (US)

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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See application file for complete search history.

Primary Examiner — Susan McCormick Ewoldt
Assistant Examiner — Karen M Redden
(74) *Attorney, Agent, or Firm* — Klarquist Sparkman,
LLP

(57) **ABSTRACT**

A new and distinct cultivar of *Phygelius* plant characterized
by medium size dark orange flowers, a long bloom time, an
upright, well branched habit, with multiple crowns from the
base, clean-looking, deep green foliage, and excellent vigor.

1 Drawing Sheet

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Botanical denomination: *Phygelius x rectus*.
Variety designation: ‘TNPHYCO’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Phygelius*, given the name, ‘TNPHYCO’. *Phygelius* is in
the family Scrophulariaceae. *Phygelius x rectus*
‘TNPHYCO’ is from a controlled cross using *Phygelius*
‘70-1’, a proprietary, unnamed plant as the seed parent, and
Phygelius ‘72-1’, a proprietary, unnamed plant as the pollen
parent. It was part of a controlled breeding program to
produce upright, compact habits with high flower count.
This cultivar was selected for medium size, dark orange
flowers, high flower count, an upright and well branched
habit, multiple crowns from the base and extended bloom
time, and clean-looking, deep green foliage.

The Trade designation of the new cultivar is COLOR-
BURST™ Orange.

Compared to the seed parent, *Phygelius* ‘70-1’, the new
cultivar has brighter orange flowers, better upright habit, and
better rebloom.

Compared to the pollen parent, *Phygelius* ‘72-1’, the new
cultivar has a more upright habit and improved rebloom.

Compared to *Phygelius x rectus* ‘Festive Orange’, an
unpatented cultivar, the new cultivar is more upright with
darker red-orange flowers

Compared to *Phygelius* ‘Funfare Orange’, an unpatented
cultivar, the new cultivar has dark red-orange flowers rather
than deep salmon.

Phygelius ‘TNPHYCO’ is uniquely distinguished by its:

1. medium size dark orange flowers,
2. high flower count,
3. long bloom time,
4. upright, well branched habit, with multiple crowns
from the base,
5. clean-looking, deep green foliage, and
6. excellent vigor.

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The new variety has been reproduced only by asexual
propagation (cuttings and micropropagation). Each of the
progeny exhibits identical characteristics to the original
plant. Asexual propagation by cuttings and micropropaga-
tion using terminal and lateral shoots as done in Canby,
Oreg., shows that the foregoing characteristics and distinc-
tions come true to form and are established and transmitted
through succeeding propagations. The present invention has
not been evaluated under all possible environmental condi-
tions. The phenotype may vary with variations in environ-
ment without a change in the genotype of the plant.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a close up of a flower on a three-year-old
Phygelius ‘TNPHYCO’ in the summer in Canby, Oreg.

FIG. 2 shows a three-year-old *Phygelius* ‘TNPHYCO’ in
bloom growing in full sun in the garden in June in Canby,
Oreg.

DETAILED PLANT DESCRIPTION

The following is a detailed description of the new *Phy-
gelius* cultivar based on observations of a 3-year-old speci-
men grown outside in a trial garden in Canby, Oreg. in July.
The color descriptions are all based on *The Royal Horticul-
tural Society Colour Chart*, 5th edition, 2007, except where
general color terms of ordinary dictionary significance are
used.

Plant:

Type.—Semi-evergreen subshrub.

Form.—Upright, branching.

Cold hardiness.—USDA Zone 7-10.

Size.—Grows to 115 cm tall and 87 cm wide.

Vigor.—Excellent.

Stem number.—25 main stems from the crown.

- Stem*.—Upright, grows to 80 cm long and 11 cm wide (at the base), glabrous, internodes grow to 11 cm long, Grey Brown 199A.
- Rooting*.—Plants root easily from stem cuttings.
- Leaf: 5
- Type*.—Simple
- Arrangement*.—Opposite.
- Shape*.—Ovate lanceolate.
- Venation*.—Pinnate.
- Margins*.—Serrate. 10
- Apex*.—Acute.
- Base*.—Cuneate.
- Blade size*.—Grows to 7.5 cm long and 3.6 cm wide.
- Petiole*.—Grows to 2.4 cm long and 0.3 cm wide, closest to Green 138A. 15
- Surface texture*.—Glabrous on both sides.
- Leaf color*.—Topside closest to Green N137A with main vein at base Green 137C, bottom side Green 138B.
- Inflorescence: 20
- Type*.—One-sided, pyramidal panicle with pendulous flowers.
- Number of flowers per inflorescence*.—About 120.
- Size of inflorescence*.—Grows to 35 cm long and 10 cm wide. 25
- Peduncle*.—Grows to 3 cm long and 0.5 cm wide, glabrous, closest to Greyed Orange 177B.
- Pedicel*.—Grows to 1.5 cm long and 1 mm wide, glabrous, closest to Greyed Orange 177B.
- Bloom period*.—Mid June to frost in Canby, Oreg. 30
- Flower bud:
- Size*.—4.2 cm long and 0.8 cm wide at the widest area.
- Description*.—Tubular, pendulous.
- Color*.—Closest to Orange Red 32B.
- Flower: 35
- Type*.—Zygomorphic, perfect.
- Shape*.—Tubular.
- Size*.—Grows to 5 cm long and 1.8 cm wide.

- Corolla description*.—Grows to 4.9 cm long and 2 cm wide; both sides glabrous; tube 3.8 cm long, swollen to 5 cm wide on bottom side for 0.5 cm under the calyx then narrows to 0.4 cm wide and expanding to 1.1 cm wide below the lobes; 5 lobes, reflexed, oblong, tips obtuse, margins entire, lobes 0.7 cm long and 0.5 cm wide; outside closest to Orange Red 34C, inside Orange Red 34A on lobes for 2 mm, Yellow 13C ring extending into tube.
- Calyx description*.—7 mm deep and 8 mm wide, 5 spreading, slightly reflexed lobes cut almost to the base, glabrous inside and out, each lobe lanceolate in shape, 5 mm long and to 0.2 cm wide, margins entire, tip acute, closest to Greyed Yellow 162B.
- Pistil description*.—1, 5.4 cm long, ovary 0.5 cm long and 0.3 cm wide, closest to Greyed Yellow 160A; style 4.6 cm long and less than 1 mm wide, Greyed Yellow 160D; stigma 1 mm Greyed Red 181D.
- Stamen description*.—4, filaments: two short 1.5 cm long and two long 2 cm and 1 mm wide, Greyed Purple 187A, anthers 0.3 cm long and 0.2 cm wide, Brown N200A.
- Pollen*.—Low, Grey Brown N199A.
- Fragrance*.—None.
- Lastingness*.—A flower lasts about a week on a plant.
- Fruit:
- Type*.—Capsule, curved.
- Fertility*.—Poor.
- Size*.—1 cm deep and 5 mm wide.
- Color*.—Brown 200D.
- Seed: None seen.
- Pests and diseases: Plants of the new *Phygelius* have not been observed to be resistant to pathogens and pests common to *Phygelius*.
- I claim: 35
1. A new and distinct cultivar of *Phygelius* plant substantially as shown and described.

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Fig. 1

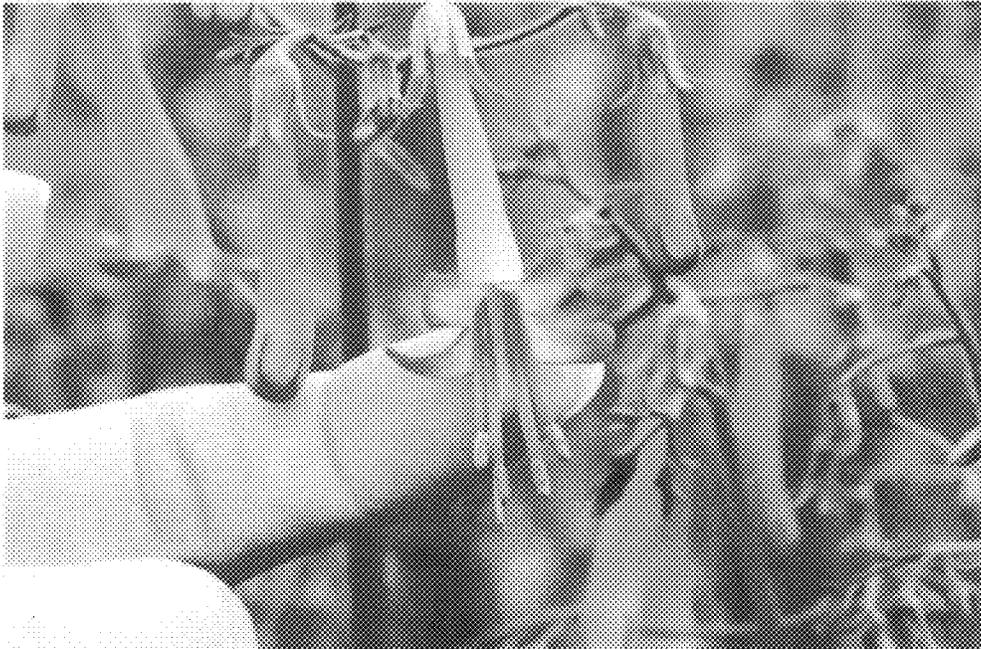


Fig. 2

