



US00PP10798P

United States Patent [19]  
McGredy

[11] Patent Number: Plant 10,798  
[45] Date of Patent: Feb. 23, 1999

[54] GRANDIFLORA ROSE PLANT NAMED  
‘MACYELKIL’  
[75] Inventor: Sam McGredy, Auckland, New  
Zealand  
[73] Assignee: DeVor Nurseries, Inc., Watsonville,  
Calif.  
[21] Appl. No.: 742,143  
[22] Filed: Oct. 31, 1996  
[51] Int. Cl.<sup>6</sup> ..... A01H 5/00  
[52] U.S. Cl. .... Plt./15  
[58] Field of Search ..... Plt./15, 24, 22

[56] References Cited  
U.S. PATENT DOCUMENTS  
P.P. 2,097 10/1961 Morey, Jr. .... Plt./15  
OTHER PUBLICATIONS  
Upourom, Plant Variety Database, 1997/Mar., GTI Jouve  
Retrieval Software, Listing for ‘Macyelkil’.  
Primary Examiner—Howard J. Locker  
Attorney, Agent, or Firm—Christie, Parker & Hale, LLP  
[57] ABSTRACT  
A grandiflora rose variety producing yellow flowers.

1 Drawing Sheet

1

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct gran-  
diflora rose variety which was originated by my crossing as  
seed parent the variety known as ‘Solitaire’ and as pollen  
parent the variety known as ‘Remember Me.’ The varietal  
denomination of this new rose is ‘Macyelkil.’

SUMMARY OF THE INVENTION

Among the novel characteristics possessed by this new  
variety which distinguish it from its parents and all other  
varieties of which I am aware are its attractive yellow  
flowers borne in trusses, which do not fade in the sun.

Asexual reproduction by budding of the new variety as  
performed in Watsonville, Calif., shows that the foregoing  
and other distinguishing characteristics come true to form  
and are established and transmitted through succeeding  
propagations. Other known forms of asexual reproduction  
for roses may be also employed.

Comparisons With Parents

The new variety has more petals and a longer bloom than  
‘Solitaire’ and a deeper yellow coloration that does not fade  
in the sun. Flowers of ‘Solitaire’ are pale yellow with some  
pink color at the petal edges. ‘Remember Me’ produces  
flowers of unusual brownish yellow coloration.

BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying illustration shows typical specimens  
of the vegetative growth and flowers of the new variety in  
different stages of development and depicted in color as  
nearly true as it is reasonably possible to make the same in  
a color illustration of this character.

DESCRIPTION OF THE NEW VARIETY

Parentage: Seedling.  
Seed parent.—‘Solitaire’.  
Pollen parent.—‘Remember Me’.  
Class: Grandiflora.

The following is a detailed description of the new variety,  
from specimens grown outdoors in Watsonville, Calif., in  
the month of September. The color terminology used is in  
accordance with The Royal Horticultural Society Colour  
Chart (RHSCC), and refers to plate numbers in the afore-

2

mentioned color chart. Phenotypic expression may vary  
depending on light, environmental and cultural conditions.

Flower

Blooming habit: Continuous.  
A. Bud:  
(1) Size.—Medium; about 3.7 to 4 cm long, about 3.5  
to 3.8 cm wide.  
(2) Form.—Globular.  
(3) Color.—When sepals first divide, bud color is near  
46A.  
(4) Sepals.—Longer than bud, about 0.75 to 1 cm  
beyond bud. When bloom opens sepals straighten  
and then reflex. Color: Near 187A with edging of  
near 144B on top surface, somewhat lighter on  
undersurface.  
(5) Peduncle.—Length: about 3.5 to about 5 cm.  
Aspect: Smooth. Strength: Erect, medium. Color:  
Near 146B with some near 183C shading.  
(6) Bracts.—About 1 to 5. Either a single leaflet bract  
up to 3 leaflet bract; narrow and triangular in form;  
about 4 to 6 cm below flower.  
B. Bloom:  
(1) Size.—Average size when fully expanded — about  
10 to about 11 cm.  
(2) Borne.—7 to 13 blooms per stem.  
(3) Form.—Imbricated, slightly cupped, becoming  
ruffled at maturity.  
(4) Petalage.—Number of petals under normal condi-  
tions — about 34 to 36.  
(5) Color ( $\frac{1}{3}$ – $\frac{1}{2}$  open).—Outer petals — Top surface:  
near 14B; Undersurface: near 12A. Inner petals —  
Top surface: near 14A; Undersurface: 12A. Base of  
petals: Near 14B. General tonality from a distance:  
Deep yellow.  
(6) Color (fully open).—Outer petals — Top surface:  
near 9A; Undersurface; near 7A; some minor red  
blush on outer edge during later stages of the bloom.  
Inner petals — Top surface: near 12A; Undersurface:  
near 7A. Base of petals: Near 9A. General tonality  
from a distance: Deep yellow.  
(7) Color change.—A very slight lightening of color as  
bloom ages. Petal top surface Lightens very slightly.  
Petal undersurface Remains constant. General tonal-  
ity at a distance Yellow.

C. Petals:

- (1) *Texture*.—Thick, smooth.
- (2) *Appearance*.—Inside matte and outside matte.
- (3) *Form*.—Elliptic with slightly pointed tip.
- (4) *Arrangement*.—Imbricated.
- (5) *Petaloids*.—Many, about 9 to 11.
- (6) *Fragrance*.—Slightly spicy.
- (7) *Lasting quality*.—On plant about 12 to 14 days, about 5 to 7 days after cutting.
- (8) *Persistence*.—Petals drop off cleanly.

Reproductive Organs

A. Stamens:

- (1) *Arrangement*.—Irregularly arranged around styles.
- (2) *Anthers*.—Color — near 12A.
- (3) *Filaments*.—Color — near 17A.
- (4) *Pollen*.—Color — near 17A.

B. Pistils:

- (1) *Styles*.—Bunched, even.
- (2) *Stigmas*.—Color — near 22A.

C. Characteristics of hips: Globose, about 1.5 cm wide by about 1.3 cm long, seeds do not protrude.

Plant

A. Form: Very upright.

B. Growth: Very vigorous; about 173 cm to about 203 cm in height at first season.

C. Foliage: Compound 3, 5 and 7 leaflets.

- (1) *Size*.—Medium about 7 to 17 cm long, about 8 to 12 cm wide.
- (2) *Quantity*.—Abundant.

- (3) *Color*.—New foliage — upper side near 178B, underside near 178B; mature foliage — upper side near 147A, underside near 147B.

- (4) *Shape*.—Ovate.

- (5) *Texture*.—Upper side slightly glossy and slightly leathery, thick; underside leathery, veiny.

- (6) *Edge*.—Serrate.

- (7) *Serration*.—Double serration edges.

- (8) *Leaf stem*.—Color — medium green.

- (9) *Stipules*.—Parallel, adnate, slightly bearded.

- (10) *Rachis*.—Small prickles on underside.

- (11) *Petioles*.—Top near 146A, underside near 146C.

- (12) *Auricle*.—Pointed, curving outward slightly.

- (13) *Resistance to disease*.—Moderate resistance to blackspot; good resistance to mildew and rust.

D. Wood:

- (1) *New wood*.—Color near 144A with near 176A on side exposed to sun.

- (2) *Old wood*.—Color near 144A, bark smooth.

E. Flower stem: About 70 cm to about 110 cm from last cut.

F. Thorns:

- (1) *Thorns*.—Quantity: On main stalk, many thorns and prickles; laterals from stalk, many thorns but fewer prickles. Form: Thin, wide base. Length: About 1 to 1.2 cm long. Color: Near 184A with near 147D underneath. Position: Irregular.

- (2) *Prickles*.—Profuse.

G. Winter hardiness: Winter hardy in Watsonville, Calif.

I claim:

- 1. A new and distinct variety of grandiflora rose plant, substantially as shown and described.

\* \* \* \* \*



