



US00PP12022P2

(12) **United States Plant Patent**  
**Butler, III**

(10) **Patent No.: US PP12,022 P2**  
(45) **Date of Patent: Jul. 31, 2001**

(54) *TRICHILIA DREGEANA* PLANT NAMED ‘M1’  
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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.: **09/299,421**  
(22) Filed: **Apr. 26, 1999**  
(51) **Int. Cl.**<sup>7</sup> ..... **A01H 5/00**  
(52) **U.S. Cl.** ..... **Plt./216**  
(58) **Field of Search** ..... Plt./226, 216

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(57) **ABSTRACT**  
  
A variety of *Trichilia dregeana* having small leaves and  
short internodal spacing.

**1 Drawing Sheet**

**1**

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
discovered as a natural mutation of an unnamed plant in a  
controlled planting of *Trichilia dregeana* (believed to be  
unpatented) in Dade County, Fla. The varietal denomination  
of the new cultivar is ‘M1’.  
  
The new variety has been asexually reproduced by rooted  
cuttings in Dade County, Fla. Asexual reproduction through  
succeeding generations has established that the combination  
of characteristics as herein disclosed for the new cultivar are  
firmly fixed and retained through successive generations of  
asexual reproduction. Various methods of asexual reproduc-  
tion, such as micropropagation, layering and reproduction  
from vegetative cuttings, may be used to reproduce the new  
variety.

**SUMMARY OF THE INVENTION**

Among the distinguishing characteristics of the new vari-  
ety are significantly smaller compound leaves with shorter  
internodal spacing than its parents.

**BRIEF DESCRIPTION OF ILLUSTRATIONS**

The accompanying color photographic illustration shows  
a typical specimen of the new variety in colors as nearly true  
as possible with an illustration of this type, in comparison  
with the parent.

**DESCRIPTION OF THE NEW VARIETY**

In the description herein, color references are to The  
Royal Horticultural Society Colour Chart (R.H.S.C.C.). The  
terminology used in the color descriptions herein refers to  
plate numbers in this color chart.  
  
The following description is from plants grown in Dade  
County, Fla., during the months of June. Plants are 24 weeks  
old from seedling stage and grown in 2500 foot candles of  
light.

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Plant:  
  
*A. Form.*—Upright, compact. Size: About 4 feet with 2  
foot spread 12 months from 2 inch cutting.  
*B. Growth.*—Very vigorous, uniform branching habit.  
*C. Foliage.*—Size: About 5 to 6 inches long; about 2 to  
2½ inches wide. Quantity: About 9 leaflets per  
compound leaf on a 4 foot tall plant (see photo  
illustration for details). Leaf form: Leaves are pin-  
nately compound. Leaflets are ovate in shape with an  
entire margin, an acute tip, and an attenuate to  
rounded base. Leaves and leaflets appear glabrous.  
Color New foliage: Upper side near 137A; underside  
near 137C. Old foliage: Upper side near 131A;  
underside near 137B. Texture: Upper side smooth;  
underside rough. Edge: Smooth and rippled. Serra-  
tion: Not serrated. Petiole: Top surface near 137A  
Petioles average about 0.1 inch diameter at stipule  
about 0.25 inches at base; average stipule is about  
2.5 times larger than petiole diameter; bark begins to  
form on base as well. Rachis: Slightly hairy, fuzzy.  
Variegation: None. Veination: Concave on top side  
of leaf; same color as surrounding tissue; lateral  
veins underneath are more pronounced and raised;  
color changes from 137B on tissue to 137C on veins.  
Wood New shoots: Near 137A. Bark: Smooth. Old  
wood: Near 177B. Bark: Smooth.  
*Winter hardiness.*—Withstands 34° F.  
*Resistance to disease.*—Similar to species.  
*Characteristics.*—Temperature range: About 34° F. to  
105° F. Internode spacing: About 1½ inches to 2  
inches. Preferred growing conditions: Full sun to  
about 73% shade. Growth habit: Upright. Leaves per  
stem: First juvenile leaf compound 3, increasing to 7  
leaflets on a 4 foot tall plant.

I claim:  
**1.** A new and distinct variety of *Trichilia* substantially as  
illustrated and described.

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