

! 0 ? > 4 8 ; 0 - Manilkara Zapota

gradinar, = 5 4 5 ; O 08 < 0 @ B 2009 - 14:56:04

! 0 ? > 4 8 ; 0 B 0 8 ; 8 4 J @ 2 5 A 5 = : 0 @ B > D (Manilkara Sapota) 5 : @ 0 A 8 2 > 2 5 G = >
7 5 ; 5 = > 4 J @ 2 > A 3 J A B 0 : > @ > = 0 8 8 7 ? @ 0 2 5 = 3 ; 0 4 J : A B 2 > ; .
@ 8 = 0 4 ; 5 6 8 = 0 ! 0 ? > B > 2 8 B 5 - A 5 < . Sapotaceae. " > 5 < = > 3 > 1 0 2 = >
@ 0 A B O I > @ 0 @ A B 5 = 8 5 , = 0 2 8 A > G 8 = 0 4 > A B 8 3 0 1 8 < 5 B @ 0 = 0
> B : @ 8 B 8 ? @ > A B @ 0 = A B 2 0 8 4 > 3 0 < 5 B @ 0 2 3 > @ 0 .

@ > 8 7 E > 6 4 0 > B ? > ; C > A B @ > 2 . : 0 B 0 = , N 6 = 8 B 5 G 0 A B 8 = 0
5 : A 8 : > 8 ! 5 2 5 @ > 8 7 B > G = 0 2 0 B 5 < 0 ; 0 . B 3 ; 5 6 4 0 A 5 8 2 I 0 B 0
\$; > @ 8 4 0 , F O ; 0 F 5 = B @ 0 ; = 0 < 5 @ 8 : 0 , = 0 > A B @ > 2 C 1 0 , 2 = 4 8 O
8 (@ 8 0 = : 0 . 4 = 0 > B ? @ 8 G 8 = 8 B 5 7 0 3 > ; O < > B >
@ 0 7 ? @ > A B @ 0 = 5 = 8 5 = 0 B > 2 0 @ 0 A B 5 = 8 5 5 D 0 : B J B , G 5 5 < = > 3 >
C A B > 9 G 8 2 > . 7 4 J @ 6 0 = 0 7 0 A C H 0 2 0 = 5 8 = 0 8 7 2 5 A B = >
7 0 A > ; O 2 0 = 5 = 0 ? > G 2 0 B 0 , : 0 : B > 8 = 0 : @ 0 B : 8 A B C 4 > 2 5 4 > < 8 = C A
3 3 @ 0 4 C A 0 .

> @ 0 B 0 = 0 A 0 ? > 4 8 ; 0 B 0 A J 4 J @ 6 0 4 > 2 0 - 2 5 % < ; 5 G 5 = A > : - G 8 : ; 5 ,
: > 9 B > 5 = 0 9 - 2 0 6 = 0 B 0 5 A B 5 A B 2 5 = 0 A C @ > 2 8 = 0 7 0
? @ > 8 7 2 > 4 A B 2 > B > = 0 4 J 2 : 0 . ! > : J B 5 1 5 7 2 : C A 5 = 8 1 5 7 2 @ 5 4 5 = ,
? @ 5 4 8 B @ 0 = A ? > @ B 8 @ 0 = 5 A 5 > 1 @ 0 1 > B 2 0 B 5 @ < 8 G = > 8 A 5 8 7 ; 8 2 0
2 : 0 ; J ? 8 .

8 A B 0 B 0 = 0 @ 0 A B 5 = 8 5 B > A 0 5 ; 8 ? B 8 G = 8 , ? ; J B = 8 , 4 5 1 5 ; 8 8
; J A : 0 2 8 , A 0 ? > 4 8 ; 0 B 0 F J D B 8 8 ? ; > 4 > = > A 8 > 1 8 ; = , : 0 B >
F 2 5 B > 2 5 B 5 8 ? ; > 4 > 2 5 B 5 A 0 @ 0 7 ? > ; > 6 5 = 8 2 > A = > 2 0 B 0 = 0
; 8 A B = 8 B 5 4 @ J 6 : 8 . B 4 5 ; = 8 B 5 F 2 5 B G 5 B 0 A 0 4 @ 5 1 = 8 8
= 5 2 7 @ 0 G = 8 , 8 < 0 B D > @ < 0 B 0 = 0 < 8 = 8 0 B N @ = 8 : 0 < 1 0 = : 8 . & J D B 8
? @ 5 7 < 0 9 - N = 8 8 ? @ 5 7 A 5 ? B 5 < 2 @ 8 8 4 0 2 0 4 2 5 @ 5 : > ; B 8 ? ; > 4 > 2 5 .
; > 4 > 2 5 B 5 A 0 > 2 0 ; = 8 8 ; 8 : @ J 3 ; 8 A 3 > ; 5 < 8 = 0 B 0 = 0
? > @ B > : 0 ; 8 8 A 3 @ C 1 0 A 8 2 > - : 0 D O 2 0 ? > 2 J @ E = > A B .
J B @ 5 H = > A B B 0 8 < 5 6 J ; B 5 = 8 : 0 2 0 , A > G = 0 8 = 5 6 = 0 8 < = > 3 >
A ; 0 4 : 0 , A ? @ 8 O B 5 = 0 @ > < 0 B . 4 8 = ? ; > 4 B 5 6 8 1 0 0 - 1 7 0 3 @ 0 < 0 8
A J 4 J @ 6 0 1 4 % 7 0 E 0 @ 8 .

F 5 = B J @ 0 = 0 ? ; > 4 0 F 2 5 7 4 > > 1 @ 0 7 = > A 0 @ 0 7 ? > ; > 6 5 = 8 3 - 4
G 5 @ = 8 ? ; > A : 8 A 5 < 5 = 0 , : > 8 B > ; 5 A = > A 5 > B 4 5 ; O B > B
? ; > 4 = > B > < 5 A > . ! 0 ? > 4 8 ; 0 B 0 A 5 O 4 5 , A 0 < > A ; 5 4 : 0 B > C 7 @ 5 5
4 > 1 @ 5 , 2 ? @ > B 8 2 5 = A ; C G 0 9 B O A J 4 J @ 6 0 < ; 5 G 5 = A > ; , B @ J ? G 8 2 0
5 8 = 5 ? @ 8 O B = 0 7 0 O 4 5 = 5 . ; > 4 > 2 5 B 5 > 1 0 G 5 A 5 1 5 @ 0 B ? > G B 8

C7@5;88A;54B>20A5>AB02OB70>:>;>A54<8F040
4>>7@5OB2A?5F80;=8E@0=8;8I0. ?@>B825=A;CG09B5
?040B=075<OB08A5@07?C:20B8;887O640B>B?B8F8B5.
;>4>25B5A515@0B?>5B0?=>8A0<>=0@J:0,70I>B>
C7@O20B?>AB5?5==>8=054=>4J@2>54=>2@5<5==>
<>30B40A5284OB?;>4>252@07;8G=0AB5?5==07@O;>AB.
"5=5<>30B40A5AJE@0=O20B4J;3>8B>205?@8G8=0B0
B>78GC45A5=?;>440A5?@>4020A0<>B0<.:J45B>A5
>B3;5640.

;>4>25B5<>30B40A5:=AC<8@0BAC@>288;8>BBOEA5
?@83>B2OBA>:>25,A;04:0,<0@<0;048,:><?>B8,A;04>;5488
4@."5?@84020B<=>3>?@8OB5=2:CA=0?;>4>28B5A0;0B88
45A5@B=8B5A>A>25.!5<5=0B0A587?>;720B?@8
?@83>B>2;5=85B>=0H>:>;04.

&5=8B5;8B5=05:7>B8:0B0B2J@4OB,G52:CAJB=0A0?>48;0B0
=0?><=O=0:@CH0,70E0@>A0=02A8@>?>B<5;0A0.