

!0?>48;0 - Manilkara Zapota

gradinar, =545;O08<0@B2009-14:56:04

!0?>48;0B08;84J@25A5=:0@B>D (Manilkara Sapota) 5:@0A82>25G=>75;5=>4J@2>A3JAB0:>@>=0887?@025=3;04J:AB2>;@8=04;568=0!0?>B>28B5-A5<. Sapotaceae. ">5<=>3>102=>@0ABOI>@0@AB5=85,=028A>G8=04>AB83018<5B@0=0>B:@8B8?@>AB@0=AB2084>30<5B@023>@0.

@>87E>640>B?>;C>AB@>2.:0B0=,N6=8B5G0AB8=05:A8:>8!525@>87B>G=020B5<0;0.B3;5640A582I0B0\$;>@840,FO;0F5=B@0;=0<5@8:0,=0>AB@>2C10,2=48O8(@80=:0.4=0>B?@8G8=8B5703>;O<>B>@07?@>AB@0=5=85=0B>20@0AB5=855D0:BJB,G55<=>3>CAB>9G82>.74J@60=070ACH020=58=08725AB=>70A>;O20=5=0?>G20B0,:0:B>8=0:@0B:8ABC4>254><8=CA33@04CA0.

>@0B0=0A0?>48;0B0AJ4J@604>20-25%<;5G5=A>:-G8:;5, :>9B>5=09-206=0B05AB5AB25=0AC@>28=070?@>872>4AB2>B>=04J2:0.!:>:JB51572:CA5=81572@545=, ?@548B@0=A?>@B8@0=5A5>1@01>B20B5@<8G=>8A587;8202:0;J?8.

8AB0B0=0@0AB5=85B>A05;8?B8G=8,?;JB=8,4515;88;JA:028,A0?>48;0B0FJDB88?;>4>=>A8>18;=>,:0B>F25B>25B58?;>4>25B5A0@07?>;>65=82>A=>20B0=0;8AB=8B54@J6:8.B45;=8B5F25BG5B0A04@51=88=527@0G=8,8<0BD>@<0B0=0<8=80BN@=8:0<10=:8.&JDB8?@57<09-N=88?@57A5?B5<2@884020425@5:>;B8?;>4>25.;>4>25B5A0>20;=88;8:@J3;8A3>;5<8=0B0=0?>@B>:0;88A3@C10A82>:0DO20?>2J@E=>AB.JB@5H=>ABB08<56J;B5=8:020,A>G=08=56=08<=>3>A;04:0,A?@8OB5=0@><0B.48=?;>4B568100-1703@0<08AJ4J@6014%70E0@8.

F5=BJ@0=0?;>40F2574>>1@07=>A0@07?>;>65=83-4G5@=8?;>A:8A5<5=0,:>8B>;5A=>A5>B45;OB>B?;>4>=>B><5A>.!0?>48;0B0A5O45,A0<>A;54:0B>C7@554>1@5,2?@>B825=A;CG09BOAJ4J@60<;5G5=A>;B@J?G82058=5?@8OB=070O45=5.;>4>25B5>10G5A515@0B?>GB8

C7@5;8 8 A;54 B>20 A5 >AB02OB 70 >:;> > A54<8F0 40
4>>7@5OB 2 A?5F80;=8 E@0=8;8I0. ?@>B825= A;CG09 B5
?040B =0 75<OB0 8 A5 @07?C:20B 8;8 87O640B >B ?B8F8B5.
;>4>25B5 A5 15@0B ?>5B0?=> 8 A0<> =0 @J:0, 70I>B>
C7@O20B ?>AB5?5==> 8 =0 54=> 4J@2> 54=>2@5<5==>
<>30B 40 A5 284OB ?;>4>25 2 @07;8G=0 AB5?5= =0 7@O;>AB.
"5 =5 <>30B 40 A5 AJE@0=O20B 4J;3> 8 B>20 5 ?@8G8=0B0
B>78 GC45A5= ?;>4 40 A5 ?@>4020 A0<> B0<, :J45B> A5
>B3;5640.

;>4>25B5 <>30B 40 A5 :>=AC<8@0B AC@>28 8;8 >B BOE A5
?@83>B2OB A>:>25, A;04:0, <0@<0;048, :><?>B8, A;04>;548 8
4@. "5 ?@84020B <=>3> ?@8OB5= 2:CA =0 ?;>4>28B5 A0;0B8 8
45A5@B=8B5 A>A>25. !5<5=0B0 A5 87?>;720B ?@8
?@83>B>2;5=85B> =0 H>:>;04.

&5=8B5;8B5 =0 5:7>B8:0B0 B2J@4OB, G5 2:CAJB =0 A0?>48;0B0
=0?><=O =0 :@CH0, 70E0@>A0=0 2 A8@>? >B <5;0A0.