

!B@><0=B5-Stromanthe

gradinar, 2B>@=8:02 A5?B5<2@82008-17:06:20

Normal 0 21 false false false MicrosoftInternetExplorer4

Normal 0 21 false false false MicrosoftInternetExplorer4 !B@><0=B5B>?@54AB02;O2O
 @>4,>B=0AOI A5:J<A5<59AB2> 0@0=B>28. B=53>A0
 8725AB=8=O:>::>2840A?@8GC4;82>>@838=0;5=@8AC=J:
 =0;8AB0B0. A8G:8B5?@>87E>640B>B B@>?8G5A:8B53>@8
 =0&5=B@0;=08.6=0<5@8:0.#=0A70A530A02=5A5=8
 284>25B5Stromanthe Ombilis,:>9B><=>3>?@8;8G0=0<0@0=B0B0.
 8AB0B0A0;5:>C4J;65=85;8?A875;5=8,87?JAB@5=8AJA
 A82>-75;5=8828F8>B425B5AB@0=8=0F5=B@0;=0B068;:0.
 Stromanthe sanguinea 5A<=>3>?>-?;JB=8;8AB0,A8;=>C4J;65=88
 AJA70>AB@5=2@JE. >AB830B40A<4J;68=0."5A0;JA:028,
 =0A8B5=>75;5=8A87@075=01O;0F5=B@0;=068;:0. B
 4>;=0B0AB@0=0;8AB0B0A0G5@25=88;8AJA75;5=8828F8.
 ">78284<=>3>?@8;8G0=0:0;0B50,A:>OB>G5AB>1820
 >1J@:20=. 0AB5=8OB04>AB830B4>1,5<28A>G8=0. !>@BJB
 C;B8:>;>@5A;8AB0,87?JAB@5=8275;5=>,1O;>8@>7>2>.
 ">20554=>>B=09:0?@87=8B545:>@0B82=8@0AB5=8O.

Normal 0

21 false false false MicrosoftInternetExplorer4

0AB5=8OB0>B@>4Stromanthe A0:><?0:B=88=8A:>@0ABO18:0B>
 <0@0=B0B0,=>;8AB0B08<A0E0@0:B5@=8AO@:8B515;578=0
 Calathea,A:>OB>G5AB>A51J@:0B. 09?>?C;O@=8OB2845Stromanthe
 amabilis,:>9B>2AJI>B>2@5<5587::NG8B5;=>A:J?>8
 :0?@87=>@0AB5=85.

Normal 0 21 false false false MicrosoftInternetExplorer4 <084@C38284>25,:>8B>=5
 A0<=>3>@07?@>AB@0=5=8. 48=>BBOE5S.portanea,G88B>;8AB0
 A0@5;5D=8,BJ<=>75;5=8A15;868;:88G5@25=04>;=0
 ?>2J@E=>AB. 0AB5=8OB04>AB830B4>2<28A>G8=0.
 A=>2=8OB:0?@87=0AB@><0=B5B>5878A:20=5B>8<
 2;06=>ABB0=02J74CE040528A>:08B>?@57FO;0B03>48=0,
 BJ9:0B>B5=5?@5:0@20B?5@8>4=0?>:9. 654=52=>
 B@O12040>@>AO20B5;8AB0B0<C8?5@8>48G=>4038
 871J@A20B5A2;06=0:J@?0.
 >4;>6:0B0=0A0:A8OB0B@O1204053>;O<0828=038405
 ?J;=0A2>407087?0@O20=5. 040=5A0:>@5=8B52?@O:
 4>?8@A2>40B0,B>A0:A8OB0ABJ?20=0?>4@545=82
 ?>4;>6:0B0:0<JG5B0.

Normal 0 21 false false false MicrosoftInternetExplorer4 A 25 = 2; 06 => A B B 0,
 B5<?5@0BC@0B0 2 ?><5!5=85B> =5 B @ O 120 40 5 ?>4 18!. 5
 B @ O 120 40 4>? CA:0B5 40 A5 AB830 40 @57:8 B5<?5@0BC @ =8
 ? @><5=8, =8B> ?J: 40 ?>4;030B5 @0AB5=8OB0 =0 ABC45=8
 2J74CH=8 B5G5=8O. OAB>B>, =0 :>5B> AB5 ?>AB028;8
 A0:A8OB0, 28=038 B@O120 40 5 4>1 @5 >A25B5=>, =>
 A;J=G528B5 ;JG8 =5 B @ O 120 40 ?>?040B ?@O:>. ?@>B825=
 A;CG09 AB@><0=B5B> AB@040 70 :@0B:> 2 @5<5 8 4>:0B>
 @0715@5B5 ?@8G8=0B0 703820 .

"5<?5@0BC@0: ?@57 ?@>;5B=>;5B=8O ?5@8>422-25°!, ?@57
 =>IB0 <0;:> ?>-E;04=>. @57 5A5==>-78<=8O ?5@8>4
 4=52=0B0 B5<?5@0BC@0 5 2 3 @0=8F8B5 =020°!, =>I=0B016-18°!.

>;820=5: >18;=>, A;54 ?@>AJE20=5 =0 ?>2J@E=>AB=8O
 A;>9 ?>G20. @57 5A5=B0 8 78<0B0 ?>;820=5B> A5 =0<0;O20.

;06=>AB=0 2J74CE0: 28A>:0. 0AB5=85B> A5 =C6405 >B
 @54>2=> ?C;25@878@0=5.
 >4E@0=20=5: >B ?@>;5BB0 4> 5A5=B0 254=J6 =02 A54<8F8
 A @07B2>@ =0 <8=5@0;=8 B>@>25 A ?>;>28= :>=F5=B@0F8O.

>4 @O720=5: ?@8 ?@5A0640=5 A5 >B45;OB AB0@8B5 C<8@018
 ;8AB0.

5 @8>4 =0 ?>:>9: =5 5 87 @075=, => ?>@048 A:JA5=>B>
 A;J=F5AB>5=5 ?@57 5A5==>-78<=8O A57>=, 5 4>1 @5
 B5<?5@0BC@0B0 40 A5 =0<0;8 4>18-20°C.

@5A0640=5: <;048B5 @0AB5=8O 5653>4=>, 2J7@0AB=8B5
 254=J6 =0 425-B@8 3>48=8 2 :JA=0 ?@>;5B 8;8 ?@57 ;OB>B>,
 5653>4=> A5 ?>4<5=O 3>@=8O A;>9 ?>G20.

07<=>6020=5: 0745;5B5 @0AB5=8OB0, :>30B> 38
 ?@8A0640B5. >:@89B5 A0:A8OB0 A=>2>B> @0AB5=85 A
 =05;>= 8 ?>44J@609B5 4>AB0BJG=> B>?;8=0, 4>:0B> A5
 70E20=5.

@868 70 @0AB5=85B>:
 !B@><0=B5B> >18G0 O@:O @07A5O=0 A25B;8=0. @57 78<0B0 5
 ?@5?>@JG8B5;=> AJI> 40 A5 ?>AB028 =0 4>1 @5
 >A25B5=>B> <OAB>. >=0AO 7;5 ?@5:8B5 A;J=G528 ;JG8
 ?@57 ?@>;5B=8B5 8 ;5B=8B5 <5A5F8. 07<5@0 8 >:@0A:0B0 =0
 ;8AB0B0 7028A0B >B B>20, 4>:>;:> @0AB5=85B> 5 7018B5=>
 >B A;J=G528B5 ;JG8. :> A25B;8=0B0 5 <=>3> O@:0, ;8AB0B0
 873C120B >:@0A:0B0 A8 8 =0<0;O20B ?;>IB0 A8. 0AB0B 4>1 @5
 2 1;87>AB 4> ?@>7>@F8 A 87B>G=> 8 70?04=> 87;>65=85, =0
 ?5@2070 =0 N65= ?@>7>@5F=5?@5<5==> B@O120 40 A5

?@8:@820>B?@O:>B>A;J=F5. !B@><0=B5B><>6540@0AB58
=087:CAB25=>>A25B;5=85A;C<8=5AF5=B=8;0<?8,:0B>
A54>>A25BO202?@>4J;65=85=016G0A04=52=>.

@57?@>;5B=>-;5B=8O?5@8>4?>4E>4O10B070
AB@><0=B5B>4=52=0B5<?5@0BC@0523@0=8F8B5=022-25°!
?@57=>IB0<0;:>?>=8A:0. @575A5==>-78<=8O?5@8>4
4=52=0B0B5<?5@0BC@0523@0=8F8B5=020°!,=>IB=0B0
16-18°!.

0AB5=8OB0A0<=>3>GC2AB28B5;=8=0@57:8B5
B5<?5@0BC@=8?@><5=88B5G5=8OB0.
=>3>5206=>40A5?>44J@60B5<?5@0BC@0=0?>G20B040
518-20°!,?@57;OB>B>>:>;>22°!. E;0640=5B>=0:>@5=8B5
5?03C1=>70@0AB5=85B>.
!B@><0=B5B>878A:20>18;=>?>;820=5,A;54?@5AJE20=5
=0?>2J@E=>AB=8OA;>9?>G20. @575A5=B0878<0B0
?>;820=5B>A5=0<0;O20. >;820A5AB>?;0<5:02>40,
4>1@5?@5AB>O;0,0515?>-4>1@5D8;B@8@0=0. 06=>540
A5A;548,?>G20B0=8B>40A5?@5ACH8,=8B>40A5701;0B8840
=5A54>?CA=5>E;0640=5B>8.

0AB5=85B>A5=C6405>B?>28H5=02;06=>AB=02J74CE0
(>B704>90%). 0AB@><0=B5B>5=5>1E>48<>F5;>3>48H=>
@54>2=>?C;25@878@0=5. @8=54>AB0BJG=>2J74CH=0
2;06=>AB;8AB0B0<CA5A3J@G20B.
C;25@878@0A54>1@5A?@5AB>O;08;8D8;B@8@0=02>40,A
D8=?C;25@870B>@,BJ9:0B>2J@EC;8AB0B0=5182040
?>?040B?>-54@8:0?:8<>30B40A5?>O2OB BJ<=8?5B=0.

0AB@><0=B5B>5=5>1E>48<>40A5?>415@5<OAB>A
<0:A8<0;=02;06=>AB=02J74CE0. @8ACE2J74CE2
?><515=85B>5=5>1E>48<>40A5?C;25@878@0=5
?>-<0;:>>B254=J6=045=,028450;=8OA;CG09-420?JB8.
0C25;8G020=5=02;06=>ABB0A0:A8OB0<>6540A5
?>AB0282AJ4A2;065=<JE,:5@0<78B8;84@51=8:0<JG5B0
A2>40. J=>B>=0A0:A8OB0=5B@O120404>:>A202>40B0. 0
?>44J@60=5=028A>:02;06=>AB?@57=>IB0@0AB5=85B>
<>6540A5?>:@820A?>;85B8;5=>2?;8:. A8G:8
?@54AB028B5;8=0A5<59AB2><0@0=B>28@0AB0B4>1@52
<8=8-?0@=8F8,D;>@0@8C<88B5@0@8C<8.

0AB5=85B>A5?>4E@0=20>B?@>;5BB04>5A5=B0254=J6
=02A54<8F8AB>@70FJDBO18. @5778<0B0?>4E@0=20=5B>
A5AJ:@010204>254=J6=05-6A54<8F8. !B@><0=B5B>
@5038@07;5=0?@5:0;5=>28A>:>B>AJ4J@60=85=0
<8=5@0;88:0;F892?>G20B0.

;048B5@0AB5=8OA5?@5A0640B5653>4=>,2J7@0AB=8B5

254=J6 =0 425-B@8 3>48=8 2 :JA=0 ?@>;5B 8;8 ?@57 ;OB>B>,
?>2J@E=>AB=8O A;>9 =0 ?>G20B0 5653>4=> A5 ?>4<5=O A
=>20. @8 ?@5A0640=5B> A5 >B45;OB AB0@8B5 25E=5I8
;8AB0. >418@0 A5 H8@>:0 8 =54J;1>:0 A0:A8O.

>4E>4O10 ?>G20 5 EC<CA=0B0, @>E:0B0, A 28A>:0
?@>=8F05<>AB, A;01>:8A5;0(@ 4>6). >4E>4O10 5 A<5A >B
;8AB>2:0, B>@D 8 ?OAJ:(2:1:1), 2 :>OB> <>65 40 A5 4>1028 AB@8B
4J@25= 2J3;5=. :>=O<0 2J7<>6=>AB 40 A5 =0?@028 B0:020
A<5A, >B ?@54;030=8B5 ?> <03078=8B5 ?>4E>4O18 A0
A<5A8B5 70 <0@0=B>28 8 70 070;88. 5>1E>48< 5 4>1J@
4@5=06 4> ¼ >B 28A>G8=0B0 =0 A0:A8OB0.

!B@><0=B5B> A5 @07<=>6020 G@57 @0745;O=5 =0 E@0AB0 8
G@57 2@JE=8 @57=8F8.

07<=>6020=5B> G@57 @0745;O=5 <>65 40 A5 =0?@028 ?@8
?@5A0640=5(54@8B5 @0AB5=8O <>30B 40 A5 @0745;OB =02-3
=>28 5:75<?;O@0, :0B> A5 2=8<020 40 =5 A5 ?>2@54OB
:>@5=8B5) 70A0640B A5 2 AC1AB@0B =0 >A=>20B0 =0 B>@D,
A;54 :>5B> A5 ?>;820 >18;=> A ;5:> B>?;0 2>40 8 40 A5
4020 2J7<>6=>AB 3>@=8O A;>9 =0 ?>G20B0 40 ?@>AJE=5
?@548 A;54201>B> ?>;820=5. !0:A8OB0 A5 ?>:@820 A
=5?;JB=> 702J@70= ?>;85B8;5=>2 ?;8: >B3>@5 8 A5 4J@68
=0 B>?;>, 4>:0B> @0AB5=85B> C:@5?>5 8 =5 A5 ?>O2OB
70@>48H8B5 =0 =>28B5 ;8AB0.

0 @07<=>6020=5 >B 2@JE=8 @57=8F8 2 :JA=0 ?@>;5B 8;8
?@57 ;OB>B> A5 >B@O720B @57=8F8 A 4J;68=07-10 A< A2 3 ;8AB0
>B =>28B5 AB51;0 =0 @0AB5=85B>, A@570 A5 ?@028 <0;:>
?>=8A:> >B <OAB>B> =0 70:@5?20=5 =0 ;8AB0 70 AB51;>B>.

B@O70=8B5 @57=8F8 A5 ?>AB02OB 2 AJ4 A 2>40, <>30B 40 A5
?>AB02OB 4>?J;=8B5;=> 2 <8=8-?0@=8: 8;8 40 A5 ?>:@8OB A
?@>7@0G5= ?>;85B8;5=>2 ?;8:. 57=8F8B5 ?CA:0B :>@5=8
?@81;878B5;=> A;54 ?5B-H5AB A54<8F8. "5 A5 2:>@5=O20B
4>1@5 2 CA;>28OB0 =0 <8=8-?0@=8: ?@8 28A>:0
B5<?5@0BC@0 8 2;06=>AB =0 2J74CE0. :>@5=5=8B5
@57=8F8 A5 70A0640B 2 ?>A04JG5= AC1AB@0B =0 >A=>20B0 =0
B>@D.

J7<>6=8 B@C4=>AB8:
O;8, 703=82018 AB51;0 @0AB5=85B> A5 >B3;5640 ?@8
=8A:0 B5<?5@0BC@0 8 28A>:0 2;06=>AB =0 2J74CE0.

@0810B0 =0 ;8AB0B0 A0 :0DO28 8 ACE8, 701025= @0AB56.
J7<>6=0 ?@8G8=0 ?@5:0;5=> ACE 2J74CE, 8;8 0:0@8.

@0810B0 =0 ;8AB0B0 A0 6J;B>:0DO28 ?@8 =54>AB0BJ: 8;8

?@8?@5:0;5=>3>;O<>:>;8G5AB2>?>4E@0=2018
2515AB202?>G20B0.

8AB0B0A5A2820B8A5?>:@820BA?5B=0?@8=54>AB0B>G=>
?>;820=5. >G20B0B@O120405?@57FO;>B>2@5<52;06=0,
=>=5?@5>2;06=5=0.

8AB0B03C10B>:@0A:0B0A8870AJE20B?@8?@5:0;5=>
A8;=>A;J=G52>>A25BO20=5.

?040=5B>=0;8AB0B0A5?@548728:20>B?@5:0;5=>ACE
2J74CE2?><515=85B>8?@8?@5?>;820=5. 0AB5=8OB0
@5038@0B=0?@5?>;OB0?>4387=0;0?>G20.

@548B5;8;8AB=02JH:0,0:0@,18B>=>A=0
2JH:0,15;>:@8;:0.