

!" #&/  
4;O <548G=>3> 70AB>AC20==O ;V:0@AL:>3> 70A>1C

"□ ®.)  
(PECTOLVANHEDERA HELIX)

!;:04:

4VNG0 @5G>28=0:

1 <; A8@>?C 3> ;8ABO 5:AB@0:BC ACE>3> (Hederae helicis e folium) 7 <3 ((4-8:1)), (5:AB@035=B 5B0=>; 30 %);

4>?>28=8: =0B@VN F8B@0B; :8A;>B0 ;8<=>=0, <=>=3V4@0B; A>@1VB (420); :0;VN A>@10B;  
:A0=B0=>20 :0<54L; 0@><0B870B>@ E0@G>289 «8H=O 667» (@>7G8==8: ?@>?V;5=3;V:>;L); 2>40  
>G8I5=0.

2,5 <; A8@>?C W @5G>28=8 A>@1VBC = 0,08 E;V1=8E >48=8FL.

V:0@AL:0 D>@<0. !8@>?.

A=>2=V DV78:>-EVABV: ?@>7>@0 @V48=0 A2VB;>:->@8G=52>3> :>;L>@C 7 70?0E× 28H=V B0  
A>;>4:8< D@C:B>28< A<0:×, <>6;820 ?>O20 ;53:>W >?0;5AF5=FWV.

\$0@<0:>B5@0?52B8G=0 3@C?0. 0A>18, I> 70AB>A>2CNBLAO ?@8 :0H;V B0 70ABC4=8E  
70E2>@N20==OE. V4E0@:C20;L=V 70A>18. >4 "% R05C .

\$0@<0:>;>3VG=V 2;0AB82>ABV.

@5?0@0B @>A;8==>3> ?>E>465==O. > 9>3> A:;04C 2E>48BL ACE89 5:AB@0:B ;8ABO ?;NI0, O:89  
G8=8BL ?@>B8:0H;L>2C, 2V4E0@:C20;L=C, A?07<>;VB8G=C, ?@>B870?0;L=C, 0=B81=C 4VW, 7C  
<>2;5=V ?@8ACB=V<8 C=L>7840<8 (A0?>=V=0<8).

<5=HCT 207:VABL <:@>B8==O, ?>;53HCT 9>3> 2V4E>465==O.

;V=VG=V E0@0:B5@8AB8:8.

>:070==O.

>AB@V 70?0;L=V 70E2>@N20==O 48E0;L=8E H;OEV2, I> AC?@>2>46CNBLAO :0H;5<; A8<0B8G=5  
;V:C20==O E@>=VG=8E 70?0;L=8E 70E2>@N20=L 1@>=EV2.

@>B8?>:070==O.

V428I5=0 GCB;82VABL 4> :>5=BV2 ?@5?0@0BC 01> V=H8E @>A;8= @>48=8 @0;VT28E. 8BOG89 2V:  
4> 2 @>:V2 G5@57 @878: ?>3V@H5==O 48E0;L=8E A8A878.

70T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.

@8 >4=>G0A=>AC20==V ?@5?0@0BC 5:B>;20=® ?;NI B0 V=H8E ;V:0@AL:8E 70A>1V2 ?>1VG=>W 4VW  
?@5?0@0BC =5 A?>AB5@V30;>AO. "> ;V:0@AL:8<8 70A>10<8, =0?@8:;04 7 0=B81V>B8:0<8.

A>I;82>ABV 70AB>AC20==O.

/:I> A8<8 70E2>@N20==O =5 7=8:0NBL 01> 7'O2;OTBLAO 7048H:0, ?V428I5==O B56 3=V9=5 01> :@82025  
<:@>B8==O ?@8 2V4:0H;N20==V, A;V4 =5309=> ?@>:=AC;LBC20B8AO 7 ;V:0@5

0AB>AC20==O C 4VB59 2-4 @>:V2 ?>B@51CT @5:×5=40FVW ;V:0@O.

5 @5:×5=4CTBLAO 157 :>=AC;LB0FVW ;V:0@O >4=>G0A=5 70AB>AC20==O 7 ?@>B8:0H;L>28<8  
?@5?0@0B0<8, =0?@8:;04, :>45W= 01> 45:AB@×5B>@D0=.

>15@56=VABN 70AB>A>2C20B8 ?0FVT=B0< 7 30AB@8B>< 01> 28@07:>N H;C=:0.

0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.

'5@57 2V4ACB=VABL 4>AB0B=VE 40=8E =5 @5:×5=4CTBLAO 70AB>A>2C20B8 ?@5?0@0B C ?5@V>4  
203VB=>ABV 01> 3>4C20==O 3@C44N.

40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B× 01> V=H8<8  
<5E0=V7<0<8.

5 2?;820T.

!>AV1 70AB>AC20==O B0 4>78.

0AB>A>2C20B8 2=CB@VH=L> 70 4>?<>3>N 4>7C20;L=>W ;>6:8, I> 4>40TBLAO.

VBO< 2V:< 2V4 2 4> 6 @>:V2 ?> 2,5 <; 3 @078 =0 4>1C.

VBO< 2V:< 2V4 6 4> 10 @>:V2 ?> 5 <; 3 @078 =0 4>1C.

>@>A;8< B0 4VBO< 2V:< 2V4 10 @>:V2 ?> 5-7,5 <; 3 @078 =0 4>1C.

!8@>? A;V4 70AB>A>2C20B8 2@0=FV, 245=L V 225G5@V. 5@54 :>6=8< 70AB>AC20==O< =5>1EV4=>  
@5B5;L=> 71>2BC20B8 D;0:>=!

"@820;VABL ;V:C20==O287=0G0TBLAO ;V:0@5< V=482V4C0;L=>. # ;53:8E 28?04:0E B@820;VABL

;V:C20==O AB0=>28BL 1 B8645=L. ;O 4>AO3=5==O ABV9:>3> B5@0?52B8G=>3> 5D5:BC @5:>

<5=4CNTBLAO ?@>4>268B8 B5@0?VN I5 2-3 4>18 ?VA;O ?>V?H5==O AB0=C ?0FVT=B0.

/:I> ?>:@0I0==O AB0=C ?0FVT=B0 =5 =0AB0T,A;V4 725@=CB8AO 4> ;V:0@O I>4> ?>40;LH>3>

;V:C20==O.

**VB8.**

@>B8?>:070=89 4VBO< 4> 2 @>:V2 G5@57 @878: ?>3V@H5==O 48E0;L=8E A8

**5@54>7C20==O.**

@89>< ?@5?0@0BC C 25;8:8E :V;L:>ABOE, I> ?5@528ICNBL B@8:@0B=C 4>1>2C 4>7C, <>65

A?@8G8=8B8 =C4>BC, 1;N20==O, 4V0@5N B0 71C465==O. V:C20==O A8<0B8G=5.

**>1VG=V @50:FVW.**

@5?0@0B 70728G09 4>1@5 ?5@5=>A8BLAO, 0;5 V=>4V <>6CBL @>728=CB8AO H;C=:>2>.:8H:>2V

@>7;048 (2.;:NG0NG8 4V0@5N, =C4>BC, 1;N20==O), 1V;L C 682>BV, 0;5@3VG=V @50:FVW (

0=3V>=52@>B8G=89 =01@O., 28A8?0==O =0 H:V@V, :@>?82O=:0, A25@1V6), 7048H:0, :C?5@>7,

48A?=>5.

# @07V 28=8:=5==O 1C4L-O:8E ?>1VG=8E @50:FV9 A;V4 2V4 ;V:0@O.

**"5@ABV.2 @>:8.**

"5@ABV ?VA;O 2V4:@8BBO D;0:>=C 90 4V1.

5 70AB>A>2C20B8 ?@5?0@0B ?VA;O 70:V=G5==O B5@ABV, 2:070=>3> =0 C?0:>2FV.

#<>28 715@V30==O. 15@V30B8 2 >@83V=0;L=V9 C?0:>2FV ?@8 B5

15@V30B8 C =54>ABC?=>

#?0:>2:0. > 100 <; C D;0:>=V. > 1 D;0:>=C @07< 7 4>7C20;L=>N ;>6:>N C ?0GFV.

**0B53>@VO 2V4?CA:C. 57 @5F5?B0.**

**8@>1=8:.** " «\$0@<0:».

**VAF57=0E>465==O 28@>1=8:0.** #:@0W=0, 04080, <. 8W2, 2C:; \$@C=75, 63.

!" #&/

?> <548F8=A:>;5:0@AB25==>3> A@54AB20

".)

(PECTOLVAN

**HEDERA HELIX)**

**!>AB02:**

459AB2CNI55 25I5AB2>:

1 <; A8@>?0 A>45@68B ?;NI0 >1K:=>25==>3> ;8ABL52 M:AB@0:B0 ACE>3>(Hederae helicis e folium) 7

<3 ((4-8:1)), (M:AB@035=B MB0=>; 30 %);

2A?><>30B5;L=K5 25I5AB20: =0B@8O F8B@0B; :8A;>B0 ;8<>==0O, <>=>384@0B; A>@18B (420); :0;8O  
A>@10B; :A0=B0=>20O :0<54L; 0@><0B870B>@ ?8I52>9 «8H=O 667» (@0AB2>@8B5;L  
?@>?8;5=3;8;>;L); 2>40 >G8I5==0O.

2,5 <; A8@>?0 A>45@60B 963 <3 A0E0@>70<5=8B5;L=>3> 25I5AB20 A>@18B0 = 0,08 E;51=KE 548=8F.

**5:0@AB25==0O D>@<0. !8@>?.**

A=>2=K5 D878:>-E8<8G5A:85 A2>9AB20: ?@>7@0G=0O 684:>ABL A25B;>.:>@8G=52>3> F25B0 A  
70?0E>< 28H=8 8 A;04:8< D@C:B>2K< 2:CA><, 2>7<>6=> ?>O2;5=85 ;53:>9 >?0;5AF5=F88.

**\$0@<0:>B5@0?52B8G5c:0O 3@C?0. !@54AB20, ?@8<5=ONI85AO ?@8 :0H;5 8 ?@>ABC4=KE**  
701>;520=8OE. BE0@:820NI85 A@54AB20. >4 ""% R05C A.

**\$0@<0:>;>38G5A:85 A2>9AB20.**

@5?0@0B @0AB8B5;L=>3> ?@>8AE>645=8O. 53> A>AB02 2E>48B ACE>9 M:AB@0:B ;8ABL52 ?;NI0,  
:>B>@K9 >:07K205B ?@>B82>:0H;52>5, >BE0@:820NI55, A?07<>;8B8G5A:>5, ?@>B82>2>A?0;8B5;L=>5,  
0=B8<8:@>1=>5 459AB28O, >1CA;>2;5==K5 ?@8ACBAB2CNI8<8 2 =5< 3;8:>7840<8 (A0?>=8=0<8). #  
<5=LH05B 2O7:>ABL <>:@>BK, >1;53G05B 55 >BE>645=85.

**;8=8G5A:85 E0@0:B5@8AB8:8.**

**>:070=8O.**

AB@K5 2>A?0;8B5;L=K5 701>;520=8O 4KE0B5;L=KE ?CB59, A>?@>2>640NI85AO :0H;5<; A8  
<0B8G5A:>5 ;5G5=85 E@>=8G5A:8E 2>A?0;8B5;L=KE 701>;520=89 1@>=E>2.

**@>B82>?>:070=8O.**

>2KH5==0O GC2AB28B5;L=>ABL : :>=5=B0< ?@5?0@0B0 8;8 4@C38< @0AB5=8O< A5<59AB20 @0;852  
KE. 5BA:89 2>7@0AB 4> 2 ;5B 2 87-70 @8A:0 CEC4H5=8O 4KE0B5;L=KE A8<>2. 5?5@5=>A8<>ABL  
D@C:B>7K.

**708<>459AB285 A 4@C38<8 ;5:0@AB25==K<8 A@54AB20<8 8 4@C385 284K 2708<>459AB289.**

@8 >4=>2@5<5==<< ?@8<5=5=88 ?@5?0@0B0 5:B>;20= ?;NI 8 4@C38E ;5:0@AB25==KE A@54AB2 ?>1>  
G=>3> 459AB28O =5 =01;N40;>AL. >MB> ?@5?0@0B <>6=> ?@8<5=OBL 2<5AB5 A 4@C38<8  
;5:0@AB25==K<8 A@54AB20<8, =0?@8<5@ A 0=B818>B8:0<8.

**A>15==>AB8 ?@8<5=5=8O.**

A;8 A8;520=8O =5 8AG570NB 8;8 ?>O2;O5BAO >4KH:0, ?>2KH5=85 B5K B5;0, 0 B0:65 3=>9=0O 8;8  
:@>2020O <>:@>B0 ?@8 >B:0H;820=88, A;54C5B =5<54;5==> ?@>:=AC;LB8@>20BLAO A 2@0G>  
@8<5=5=85 C 45B59 2-4 ;5B B@51C5B @5:><5=40F88 2@0G0.  
5 @5:><5=4C5BAO 157 :=AC;LB0F88 2@0G0 >4=>2@5<5==>5 ?@8<5=5=85 A ?@>B82>:0H;52K<8  
?@5?0@0B0<8, =0?@8<5@, :=458= 8;8 45:AB@><5B>@D0=  
!>AB>@>6=>ABLN ?@8<5=OBL ?0F85=B0< A 30AB@8B>< 8;8 O72>9 65;C4:0.

**@8<5=5=85 2 ?5@8>4 15@5<5==>AB8 8;8 :>@<;5=8O 3@C4LN.**

A2O78 A >BACBAB285< 4>AB0B>G=KE 40==KE =5 @5:><5=4C5BAO ?@8<5=OBL ?@5?0@0B 2 ?5@8>4  
15@5<5==>AB8 8;8 :>@<;5=8O 3@C4LN.

**!?!>A>1=>ABL 2;8OBL =0 A:>@>ABL @50:F88 ?@8 C?@02;5=88 02B>B@0=A?>@B< 8;8 4@C38<8**  
**<5E0=87<0<8.**

5 2;8O5B.

**!?!>A>1 ?@8<5=5=8O 8 4>7K.**

@8<5=OBL 2=CB@L A ?>>ILN ?@8;0305<>9 4>78@CNI59 ;>6:8.

5BO< >B 2 4> 6 ;5B ?> 2,5 <; 3 @070 2 ACB:8.

5BO< A 6 4> 10 ;5B ?> 5 <; 3 @070 2 ACB:8.

7@>A;K< 8 45BO< A 10 ;5B ?> 5-7,5 <; 3 @070 2 ACB:8.

!8@>? A;54C5B ?@8<5=OBL CB@><, 4=5< 8 25G5@><. 5@54 :064K< ?@8<5=5=85< =5>1E>48<>  
BI0B5;L=> 2710;BK20BL D;0:>=!  
;8B5;L=>ABL ;5G5=8O >?@545;O5BAO 2@0G5< 8=48284C0;L=>. ;53:8E A;CG0OE 4;8B5;L=>ABL  
;5G5=8O A>AB02;O5B 1 =545;N. ;O 4>AB865=8O AB>9:>3> B5@0?52B8G5A:>3> MDD5:B0 @5:>  
<5=4C5BAO ?@>4>;68BL B5@0?8N 5I5 2-3 ACB>: ?>A;5 C;CGH5=8O A>AB>O=8O ?0F85=B0.  
A;8 C;CGH5=85 A>AB>O=8O ?0F85=B0 =5 =0ABC?05B, A;54C5B >1@0B8BLAO : 2@0GC >B=>A8B5;L=>  
40;L=59H53> ;5G5=8O.

**5B8.**

@>B82>?:070= 45BO< 4> 2 ;5B 87-70 @8A:0 CEC4H5=8O 4KE0B5;L=KE A8<>2.

**5@54>78@>2:0.**

@85< ?@5?0@0B0 2 1>;LH8E :>;8G5AB20E, ?@52KH0NI8E B@5E:@0B=CN ACB>G=CN 4>7C, <>65B  
2K720BL B>H=>BC, @2>BC, 480@5N 8 2>71C645=85. □5G5=85 A8<0B8G5A:>5.

**>1>G=K5 @50:F88.**

@5?0@0B >1KG=> E>@>H> ?5@5=>A8BAO, => 8=>340 <>3CB @0728BLAO 65;C4>G=>-.8H5G=K5 @  
0AAB@>9AB20 (2::NG0O 480@5N, B>H=>BC, @2>BC), 1>;L 2 682>B5, 0;;5@38G5A:85 @50:F88  
(0=38=>52@>B8G5A:89 >B5:, 2KAK?0=8O =0 :>65, :@0?82=8F0, 7C4), >4KH:0, :C?5@>7, 48A?=>M.  
@8 2>7=8:=>25=88 ;N1KE ?>1>G=KE @50:F89 =5>1E>48<> >B<5=8BL ;5G5=85 8 >1@0B8BLAO : 2@0GC.

**!@>: 3>4=>AB8. 2 3>40.**

!@>: 3>4=>AB8 ?>A;5 2A:@KB8O D;0:>=0 90 ACB>:.  
5 ?@8<5=OBL ?@5?0@0B ?>A;5 >:=G0=8O A@>:0 3>4=>AB8, C:070==>3> =0 C?0:>2:5.

#A;>28O E@0=5=8O. %@0=8BL 2 >@838=0;L=>9 C?0:>2:5 ?@8 B5  
%@0=8BL 2 =54>ABC?=>< 4;O 45B59 <5AB5.

#?0:>2:0. > 100 <; 2> D;0:>=5. > 1 D;0:>=C 2<5AB5 A 4>78@CNI59 ;>6:>92 ?0G:5.

**0B53>@8O >B?CA:0. 57 @5F5?B0.**

@>872>48B5;L. «\$0@<0:».

**5AB>=0E>645=85 ?@>872>48B5;O. #:@08=0, 04080, 3. 852, C;. \$@C=75, 63.**