

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

!!!

!;:04:

4VNGV ?@5G>28=8: 1 A0H5-70:5B W :>@8 3CAB>3> (Salix alba) (1:5) (5:AB@035=B 2>40) 135 <3; 5:AB@0:BC 04E0B>48 AC48=>W ;8ABO 3CAB>3> (Adhatoda vasica) (1:5) (5:AB@035=B 2>40) 50 <3; 5:AB@0:BC DV0:; 8 70?0H=>W ;8ABO B0 :2VBV2 3CAB>3> (Viola odorata) (1:5) (5:AB@035=B 2>40) 15 <3; 5:AB@0:BC A>:>4:8 3>:>W :>@V=O B0 :>@5=528I 3CAB>3> (Glycyrrhiza glabra) (1:5) (5:AB@035=B 2>40) 115 <3; 5:AB@0:BC G0N :8B09AL:>3> ;8ABO 3CAB>3> (Thea sinensis) (1:5) (5:AB@035=B 2>40) 30 <3; 5:AB@0:BC D5=E5;O 728G09=>3> ?>4V2 3CAB>3> (Foniculus vulgare) (1:5) (5:AB@035=B 2>40) 15 <3; 5:AB@0:BC 52:0;V?B0 H0@>284=>3> ;8ABO 3CAB>3> (Eucalyptus globulus) (1:5) (5:AB@035=B 2>40) 25 <3; 5:AB@0:BC 20;5@V0=8 ;V:0@AL:>W :>@V=O B0 :>@5=528I 3CAB>3> (Valeriana officinalis) (1:5) (5:AB@035=B 2>40) 15 <3; 4>?> @5G>28=& <5=B>;, :>@E<0:L :C:C@C470=89, A0E0@>70, 0@><0B870B>@ :8<=>0 «Lime C-8946».

V:0@AL:0 D>@<0. @>C;8.
A=>2=V D178:>-EVABV: 3@>C;8 :>@8G=52>3> :>L>@C 7V A;1:8< 70?0E<< ;8<=>0 ?@8 @>7B8@>=V.

S0@<0>B5@0?52B8G=0 3@C?0. □><1V=>20=V ?@5?0@0B8, I> 70AB>A>2CNBLAO ?@8 :0H;V B0 70ABC4=8E 70E2>@N20=OE. >4 % R05%.

S0@<0>:>3>VGV=V 2;0AB82>ABV.

>4=89 ?@5?0@0B =0 A>=>2V ;V:0@AL:8E B@02, I> C AC:C?=>ABV <0NBL H8@>:89 A?5:B@ 0=B81=>W 4VW (457V=DV:CNGV, 0=B8A5?B8G=V B0 ?@>B870?L=V 2;0AB82>ABV).
5@10 1V:0.>@0 25@18 1V:>W A>2CTBLAO ?@8 1>;N V ?V42815=V9 B5A8;NT 7=51>;N20:L=V, 60@>7=86C20:L=V, 457V=DV:CNGV B0 0=B8A5?B8G=V 2;0AB82>ABV ?@5?0@0BC.
4E0B>40 AC48=0. VAB8BL 3V@:89=5;5B;89:0;0:>W4 2078F8=, I> 70157?5GCT 0=B8A5?B8G=V 2;0AB82>ABV B0 G8=8BL 2V4E0@:C20;L=C 4VN.
S10:>0 70?0H=0 OT 0=B83VABO B0 60@>7=86C20;L=V 2;0AB82>ABV.
I>:>4:0 3>.>0. <5=HCT ?>4@07=5=O B0 G8=8BL 2V4E0@:C20:L=C V A?07<;VB8G=C 4VN 2=0A;V4>: AB83> A;87C.
09 :8B09AL:89 (G09=5 ;8ABO). 8=8BL 1@>=E>@>7H8@N20;L=C 4VN, ?@>O2;OT 2?O6CGV B0 AB8ABV.
S5=E5:L 728G09=89.>?><030T ?@8 70E2>@N20=OE 48E0;L=>W A8AB5<8, B0:8E 0: 1@>=EV0;L=0 0AB<0 B0 1@>=EVB, 70 @OEC=>: A5:@5B>;VB8G=8E B0 A?07<<;VB8G=8E 2;0AB82>AB59.
2:0;V?B H0@>?>4V1=89. 8=8BL 0=B8A5?B8G=C B0 2V4E0@:C20;L=C 4VN.
0:5@V0=0 ;V:0@AL:0. 8=8BL A540B82=C 4VN, 4>?><030T ?@8 3>>2=>;N. :0H;N B0 ?@>?0A=8FV.

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

>:070=O.
18<0B8G=0 B5@0?VO 3@>8?C, 70ABC48, 2V@CA=8E 70E2>@N20=L 48E0;L=8E H;OEV2, I> AC?@>2>46CNBLAO :0H;5<, ?@>?0A=8F5N, ?>4@07=5=O< 3>@:0, 70:045=O< =>A0, 3>;>2=8< 1>;5<.

@>B8?>:070=O.

V?5@GCB;82VABL 4> A0;VF8;0BV2, @>A;8= @>48=8 Apiaceae (A5;5@>28E), 0=5B>;C, 01> 4> 1C4L-O:8E :>=5=BV2 ?@5?0@0BC.

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

>15@56=VABN 70AB>A>2C20B8 ?@8 3;<5@C>=5D@8B0E. 35?0B8B0E, >@30=VG=8E C@065=OE A5@FO,
0@B5@V0;L=V9 3V?5@B5=7VW, ?>@CH5=V 73>@B0=O :@>2V, ?>@CH5=OE DC=;FVW ?5GV=8 B0 =8@>;, 3V?>:0;V?68@V=O, 1@>=EV0;L=V9 0AB=E>A?07<0E, :>;NHV, =5A?@026=L>
@8 70AB>AC20=V ?@>B03>< B@820>3> G0AC B0 C 25;8:V9 ;V:L>ABV ?@5?0@0B ?>3V@HCT B@02:5=O, A?@8G8=OT 3>;>2=89 1V:L, 71C46CT =5@2>2C A8AB5V@HCT 4V0;L=>ABL A5@FO.
28?04:C ?V42815=O B5A8;5=V :0H;N, ?>O2V E@8?V2 C :535=OE, 3=V9=>9 <>:@>B8, @8=>@5W 7 3=V9=8< 284V;5=O<8, 0=3V=V, 70AB>AC20=O ?@5?0@0BC ?@8?8=8B8 B0 725@=CB8AO 4> :C:0@O.
> A:;04C 3@>C; 2E>48BL A0E0@>70, =0 I> =>5>1EV4=> 725@=CB8 C203?0FVT=B0<, E2>@8< =0 FC:@>289 4V015B, 0 B0:>6 ?@8 4>B@8=0=V 3V?>:0:>@V9=>W 4VTB8. "0:>6 C 72?O7:C 7 2< C A:;04V
?@5?0@0BC A0E0@>78 9>3>=5 A;V4 70AB>A>2C20B8 ?0FVT=B0< V7 B0:8<8 @V4:VA=8<8 A?04:>28<8 70E2>@N20=O<8 O: =5?5@>A878 01>=>4>AB0B=VABL A0E0@078-V7>0;LB078.

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

5 @5>>5=4CTBLAO 4=>G0A=5 70AB>AC20=O ?@5?0@0BC 7 V=H8<8 ?@>B8:0H;L>28<8 70A>10<8, 0 B0:>6 7 ;V:0@AL:8<8 70A>10<8, I> 7=5=HCNBL CB2>@5=O <>:@>B8=O.
4=>G0A=5 70AB>AC20=O @07>< V7 A5@F528<8 3;V:>7840<8, 0=B80@8B 0478 ?@5?0@0BV2, I> T35=C 0:B82=VABL <>6CBL 2?;820B8 =0 @57C;LB0B8 3>@<=>0;L=>W B5@0?VW, 70AB>AC20=O
?@>B870?;V4=8E B01;5B>;>A8;NT 4VN 0;>3>;N, A540B82=8E, A=>4V9=8E, 3V?>B5=782=8E, 0=AV>;VB8G=8E V A?07>;VB8G=8E 70A>1V2.
@8 =5>1EV4=>ABV >4=>G0A=>3> 70AB>AC20=O 1C4L-O:8E V=H8E ;V:0@AL:8E 70A>1V2;A;V4 ?@>:>=AC;LBC20B8AO 7 ;V:0@5

0AB>AC20=O C ?5@V>4 203VB=>ABV 01> 3>4C20=O 3@C44N. 5 @5>>5=4>20=> 70AB>A>2C20B8 ?@5?0@0B C I B@8:5AB@V 203VB=>ABV.

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

V4 G0A ?@89>B@0=A?>@B< 01> A:;04=8<8 <5E0=V7<0<8.

I?>AV1 70AB>AC20=O B0 4>78.

5@54 70AB>AC20=O< ?@5?0@0BC A;V4 ?@>=>=AC;LBC20B8AO 7 ;V:0@5
@87=0G0B8 7> 1 A0H5?0:5BC 2-3 @078 =0 4-1C. >7G8=8B8 2W 2>48 01> GON V ?8B8 <0;8<8 ?>@FVO<8.
"@820:VABL :C@AC ;V:C20=O 287=0G0TBLAO V=482V4C0;L=>;V:0@5 V <0T B@820B8 70728G09 2V4 5 4> 7 4=V2. 0:A8<0;L=0 4>70 1 A0H5-70:5B 3 @078 =0 4>1C.
VB8.
VBO< 2V:< 4> 12 @>:V2 ?@5?0@0B =5 ?@87=0G0NBL.

5@54>7C20=O.

>6;825 ?>A8;5=O ?>1VG=8E 5D5:BV2.
> A8B0, 1;N20=O, 4V0@50, 0;5@3VG=V 28A8?0=O =0 H:V@V, ?>@CH5=O 2>4>:5:5:B@>;VB=>3> 10;0=AC. C @57C;LB0BV G>3><6;8289 @>728B>: 3V?>:0;VTW ?0BVW B0 3>;1V=C@VW; 2V4GCBBO
?@83=VG5=>ABV, ?V42815=>W 2B>;N20=>ABV, A>;=82VABL, 70?8>>@>G5=O, 3>;>2=89 1V:L, 1 @048:0@4VO, ?V42815=O 73>@B0=O :@>2V.

>1VG=V @50:FVW.

>6;82V 0;5@3VG=V @50:FVW. C B.G. 28A8?0=O =0 H:V@V, A25@1V6, 3V?5@9820=0, 0=3V>=52@>B8G=89 =01@O; ?>@CH5=O 7 1>:C H:C=>2>:8H:>2>3> B@0:BC (C B.G. =C4>B0, 1;N20=O, 4V0@50, 014>
@CH5=O; ?>@CH5=O A=C B0 ?@>O28 ?@>B8;56=>3> 71C46C20;L=>3> 5D5:BC, 3>;>2=89 1V:L, 1 @048:0@4VO, 0@8B=82VABL, ?@83=VG5=O AB0=C, 7=865=O ?@0F5740B=>ABV.
@07V 28=8;=5=O 1C4L-O:8E =5728G=8E @50:FV9 A;V4 ?@8?8=8B8 ?@89< ?@5?0@0BC V>I>2?O7>2> 725@=CB8AO 4> ;V:0@O.

"5@ABV.

3 @>:8.

#<>28 715@V30=O.

15@V30B8 C >@83V=0;L=V9 C?0:>2FV ?@8 B5
15@V30B8 C =54>ABC?=>

#?0:>2:0.

> 5 01> 10 A0H5-70:5BV2 C :@B=>=V9 >@>1FV.

0B53>@VO 2V4?CA:C.

57 @5F5?B0.

8@>1=8:.

%5@1V=> 0:8ABO= @0925B V
Herbion Pakistan Private Limited.

VAF57=0E>465=O 28@>1=8:0 B0 9>3> 04@5A020465=O 4VO;L=>ABV.

V;O=0 30 A5:B>@ 28, @>>8A;>20 7>=>0 @>0=3V, 0@0GV, 0:8ABO=
Plot 30 Sector 28, Korangi Industrial Area, Karachi, Pakistan.