

!" #&/

4;O <548G=>3> 70AB>AC20==O ?@5?0@0BC

"

(CANDIBIOTIC)

!::04:
4VNGV @5G>28=8: 1 <; @>7G8=C @0;C 50 <3, ::>B@8<07>;C 10 <3, 15::>5B07>=C 48?@>?V>=0BC
0,25 <3, ;V4>:0W=C 3V4@>E;>@84C 20 <3;
4>?>28=8: 3;VF5@8=, ?@>?V;5=3;V:>;L.

V:0@AL:0 D>@<0. @0?;V 2CH=V.

\$0@<0:>B5@0?52B8G=0 3@C?0.
@5?0@0B8, I> 70AB>A>2CNBLAO 2 >B>;>3VW. <1V=>20=V ?@5?0@0B8, I> @B8:>AB5@>W48 B0
?@>B81=V 70A>18.
>4 "!" S02C □.

;V=VG=V E0@0:B5@8AB8:8.
>:070==O.
;5@3VG=V B0 70?0;L=V 70E2>@N20==O 7>2=VH=L>3> V A5@54=L>3> 2CE0; >B>@50; V=D5:FV9=V
70E2>@N20==O 7>2=VH=L>3> B0 A5@54=L>3> 2CE0, A?@8G8=5=V GCB;828<8 4> 4VW ?@5?0@0BC
>@30=V7<0<8. %V@C@3VG=V 2B@CG0==O =0 A>A:>?>4V1=>AB:C.

@>B8?>:070==O.
V428I5=0 GCB;82VABL 4> :>5=BV2 ?@5?0@0BC B0 4> V=H8E 00=0AB57CNG8E 70A>1V2.
VB@O=0 2VA?0, ?@>AB89 01> >?5@V7C20;L=89 35@?5A, ?>@CH5==O FV;VA=>ABV 10@010==>W
?5@5B8=8.

!>AV1 70AB>AC20==O B0 4>78.
;O 3> 70AB>AC20==O.
>@>A;8< V 4VBO< 2V:< 2V4 12 @>:V2 ?> 3-4 :@0?;V ?@5?0@0BC 70:0?C20B8 C A;CE>289 ?@>EV4 3
-4 @078 =0 4>1C.
C@A ;V:C20==O 2AB0=>2;NTBLAO V=482V4C0;L=>, 70;56=> 2V4 ABC?5=O BO6:>ABV V ?5@51V3C
70E2>@N20==O, V AB0=>28BL C A5@54=L>
VBO< 2V:< 2V4 2 4> 12 @>:V2 ?> 2 :@0?;V 4 @078 =0 4>1C. C@A ;V:C20==O AB0=>28BL 5 4=V2.
;O 70AB>AC20==O ?@5?0@0BC A;V4 =0E8;8B8 3>;>2C, 70:0?0B8 ?>B@V1=C :V;L:VABL :@0?5;L C
2CE> V B@8<0B8 3>;>2C =0E8;5=>N 450:89 G0A, I>1 70157?5G8B8 ?@>=8:=5==O ?@5?0@0BC C
A;CE>289 ?@>EV4.

>1VG=V @50:FVW.
>6;82V 0;5@3VG=V @50:FVW, 2;;NG0NG8 A25@1V6, 2V4GCBBO ?5GV==O B0 ?>:>;N20==O C

5@54>7C20==O.
5 >?8A0=5.

0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.
572060NG8 =0 B5, I> C ::V=VG=8E B0 5:A?5@8<5=B0;L=8E 4>A;V465==OE =530B82=>3> 2?;82C =0
74>@>2'O <0B5@V 01> ?;>40 =5 2AB0=>2;5=>, =5 A;V4 70AB>A>2C20B8 ?@5?0@0B C ?5@V>4
203VB=>ABV V 3>4C20==O 3@C44N.

□VB8.

V:0@AL:89 70AV1 70AB>A>2CNBL 4VBO< 2V:> 2V4 2 @>:V2.

A>1;82>ABV 70AB>AC20==O.

@5?0@0B ?@87=0G5=89 ;8H5 4;O 3> 70AB>AC20==O C ?>@>6=8=C 2CE0.

0AB>AC20==O ;V:0@AL:>3> 70A>1C A;V4 ?@8?8=8B8 ?@8 28=8:=5==V >7=0: ?V428I5=>W

GCB;82>ABV 4> 1C4L-O:>3> 7 :>=5=BV2 ?@5?0@0BC.

0=481V>B8: =5 A;V4 70AB>A>2C20B8 4;O 4>23>B@820;>3> ;V:C20==O.

;O 70157?5G5==O 0A5?B8G=>ABV B0 70?>1V30==O 10:B5@V0;L=>@:09B8AO ?V?5B:>N-4>70B>@>< 6>4=8E ?>25@E>=L (2;;NG0NG8 ?>25@E=N 2CE0).

@07V 28?04:>2>3> ?@>:>2BC20==O ;V:0@AL:>3> 70A>1C 0481V>B8: =5>1EV4=> 725@=CB8AO 4> ;V:0@O.

CH=V ?@5?0@0B8 7 E;>@0;>< =5 @5:><5=4CTBLAO 70AB>A>2C20B8 E2>@8< 7 ?5@D>@0FVTN 10@010==>W ?5@5B8=:8 C 72 O7:C 7 28A>:8< @878:>< >B>B>:A8G=>ABV.

0=481V>B8:; :@0?;V 2CH=V A;V4 70AB>A>2C20B8 7 >15@56=VABN ?0FVT=B0< 7 0;5@3VG=8<8 @50:FVO<8 =0 V=HV B>?VG=V 01> ?5@>@0;L=V :>@B8:>AB5@>W4=V ?@5?0@0B8 2 0=0<=57V G5@57 ?V428I5=89 @878: @>728B:C 3V?5@GCB;82>ABV.

4VB59 B>?VG=V :>@B8:>AB5@>W48 <>6CBL 01A>@1C20B8AO C ?@>?>@FV9=> 1V;LH8E :V;L:>ABOE, 7C<>2;NNG8 1V;LHC 9<>2V@=VABL A8AB5<=>W B>:A8G=>ABV.

VA;O A8AB5<=>W 01A>@1FVW B>?VG=8E :>@B8:>AB5@>W4V2 28=8:0T 72>@>B=T ?@83=VG5==O 3V?>B0;0<-3V?>DV70@=>.-=04=8@=8:>2>W () >AV. ;V=VG=V A8< 8 2;;NG0NBL A8< CH8=30, 3V?5@3;V:57C@VN. "0:V ?>1VG=V @50:FVW <>6CBL 7 1V;LH>N G0AB>B>N A?>AB5@V30B8AO ?@8 28:>@8AB0==V 1V;LH ?>BC6=8E AB5@>W4V2, 70AB>AC20==V ?@5?0@0BC =0 25;8:89 ?>IV ?>25@E=V, ?@8 4>23>B@820;>@8AB0==V ?@5?0@0BC, AC?CB=L>AC20==V >;N7V9=8E ?>2O7>;, 0 B0:>6 ?@8 AC?CB=V9 ?5GV=:>2V9 =54>AB0B=>ABV. VA;O 2V4V 2V4=>2;NTBLAO H284:> V ?>2=VABN. # ?>>48=>:8E 28?04:0E <>6CBL 28=8:0B8 A8< 8 2V4W4V2, O:V <>6CBL ?>B@51C20B8 70AB>AC20==O 4>40B:>28E A8AB5<=8E :>@B8:>AB5@>W4V2.

0FVT=BV2, O:8< ?@87=0G0NBLAO B>?VG=V :>@B8:>AB5@>W48, A;V4 ?@>V=AB@C:BC20B8, I> 2>=8 <0NBL 28:>@8AB>2C20B8 ?@5?0@0B V7 AC2>@8< 4>B@8<0==O< 2:07V2>; ;V:0@O, 28;;NG=> 4;O ;V:C20==O 70E2>@N20==O, 4;O O:>3> ?@87=0G5=89 ?@5?0@0B, V =5 4>2H5 ?@87=0G5=>3> ;V:0@5< B5@

&59 ?@5?0@0B A;V4 70AB>A>2C20B8 7 >15@56=VABN ?0FVT=B0<, O:V >B@8AC?@5AVTN 2 0=0 <=57V V ?0FVT=B0< 7 >A;01;5=8< V

>728B>: 48A:@07VW :@>2V, 2;;NG0NG8 0?;0AB8G=C 0=5;C. @>B03>< B@820;>W 01>

?5@5@82G0AB>W B5@0?VW A;V4 ?@>2>48B8 045:20B=V 0=0;V78 :@>2V ?0FVT=B0.

!;V4 C=8:0B8 B@820;>3> 01> G0AB>3> ?5@82G0AB>3> 70AB>AC20==O B>?VG=8E ?@5?0@0BV2

E;>@0;C G5@57 V<>2V@=VABL @>728B:C @50:FV9 ?V428I5=>W GCB;82>ABV, 2;;NG0NG8

3V?>?;07VN :VAB:>2>3><>7:C.

%;>@0; 22060TBLAO =5157?5G=8< 4;O 70AB>AC20==O ?0FVT=B0< 7 3>AB@>N ?>@DV@VTN.

40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B< 01> @>1>BV 7 V=H8<8 <5E0=V7<0<8.

5 2?;820T.

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

5 >?8A0=0. >3;04C =0 =87L:C G5@57H:V@=C 01A>@1FVN >:@5<8E 0:B82=8E V=3@V4VT=BV2

?@5?0@0BC, ;V:0@AL:0 270T<>4VO V7 AC?CB=V<8 A8AB5<=8<8 ?@5?0@0B0<8 22060TBLAO <0;>9 <>2V@=>N.

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

\$0@<0:>48=0 ><1V=>20=89 ?@5?0@0B 4;O 7>2=VH=L>3> 70AB>AC20==O 7 ?@>B81=8<8,

?@>B870?0;L=8<8 B0 0=5AB57CNG8<8 2;0AB82>ABO<8. \$0@<0:>;>3VG=0 4VO 0=481V>B8:0 >1C

<>2;5=0 2;0AB82>ABO<8 E;>@0;C, ;;>B@8<07>;C, 15;;<5B07>=C 48?@>?V>=0BC B0 ;V4>:0W=C, I> 2E>4OBL 4> 9>3> A;;04C. %;>@0; ?>EV4=5 0;C. 0T H8@>:89 A?5:B@ ?@>B81=>W 4VW. D5:B8 E;>@0

;C =0 >@30=V7<8 ?>2'O70=V 7V 740B=VABN 2?;820B8 =0 A8=B57 1V;;0 C ;;VB8=0E 10:B5@V9. /:

?@028;>, 4VT 10:B5@V>AB0B8G=> I>4> H8@>:>3> A?5:B@0 3@078B82=8E B0 3@0<=530B82=8E
10:B5@V9. %;>@0; 5D5:B82=> 2?;820T B0:>6 =0 0=05@>1=C D;>@C.
4@V646>2V 3@818 (@>4C Candida, TorulopsC glabarata, Rhodotorula), ?;VA=O2V 3@818, 0 B0:>6
71C4=8:8 Pityriasis versicolor (@V7=>10@2=>3> ;8H0N) B0 5@8B@07<8. @V< B>3>, ::>B@8<07>;
G8=8BL 0=B81=C 4VN I>4> 3@078B82=8E (AB0DV;>:>:8, AB@5?B>:>:8) B0 3@0<=530B82=8E
10:B5@V9 (Bacter>ides, Gardnerella vaginalis), 0 B0:>6 4> Trichomonasvaginalis, Malasseria furfur,
Corinebacterium minussimum D5:B ::>B@8<07>;C ?>2'O70=89 V7 ?>@CH5==O< A8=B57C
5@3>AB5@8=C, I> 2E>48BL 4> A::;04C ::VB8==>W <5<1@0=8 3@81V2. /: =0A;V4>: 7ABV <5<1@0=
A?>AB5@V30TBLAO ;V78A ::VB8=
5::;<5B07>=C 48?@>?V>=0B A8=B5B8G=89 0=0;>3 3>@<=>V2 :>@8 =04=8@:>28E 70;>7 - G8=8BL
?@>B870?0;L=C, ?@>B80;5@3VG=C, 0=B85:AC40B82=C B0 ?@>B8A25@1V6=C 4VN.
V4>:0W= 7=86CT A?@89=OBBO B0 ?@>2545==O V GCB;828E =5@2>28E 2>;>:=0E C 1>@>B=89.
\$0@<0>:V=5B8:0. !?5FV0;L=V 4>A;V465==O D0@<0>:V=5B8:8 ?@5?0@0BC =5 ?@>2>48;8AL.

\$0@<0F52B8G=V E0@0:B5@8AB8:8.
A=>2=V DV78:>-EVABV: ?@>7>@0 @V48=0 A2VB;>-6>2B>3> :>;L>@C.

"5@ABV.2 @>:8.

#<>28 715@V30==O.
15@V30B8 C =54>ABC?=>

#?0:>2:0.
> 5 <; C D;0:>=V 7 ?V?5B:>N->2?0G:>< 2::;045=>;V5B8;5=>289 ?0:5B8:, C :0@B>==V9 :>@>1FV.

0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:.
;5=<0@: \$0@<0ALNB8:0;7 B4.

VAF57=0E>465==O.
Plot No. E-37/39, M.I.D.C., Industrial Estate, Satpur, Nasik- 422 007, Maharashtra, India.
V;O=:0 -37/39, !0B?C@, 0AV:-422007, 0E0@0HB@0, =4VO.