

!" #&/

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

"-S" S
(KETOCONAZOLUM-PHYTOPHARM)

!::04:

4VNG0 @5G>28=0: ketoconazole;

1 3 :@5:>=07>;C (C ?5@5@0EC20==V =0 100 % @5G>28=C) 20 <3;

4->?>28=8: ?@>?V:5=3;V:>;L, VA5G>28=0, V7>?@>?V;B8:4>45:0=>;, A?8@B F5B>AB50@8;>289, ?>;V5B8;5=3;V:>;N (€:0:>3>;C) 12 F5B>AB50@8;>289 5DV@, .0:VN 483V4@>D>AD0B, =0B@VN 3V4@>D>AD0B 4>45:03V4@0B, 2>40 >G815=0.

V:0@AL:0 D>@<0. □@5< 4;O 7>2=VH=L>3> 70AB>AC20==O 2 %.

A=>2=V DV78:>-EVABV: :@5< 1V;>3> 01><0965 1V;>3> >;L>@C.

S0@<0:>B5@0?52B8G=0 3@C?0.

@>B83@81:>2V ?@5?0@0B8 4;O3> 70AB>AC20==O. >EV4=V V;C B0 B@807>;C.

>4 % D01A C08.

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

S0@<0:>:48=0

5B>:>=07>; F5 A8=B5B8G=5 ?>EV4=5 V;4V>;A>;0=C, I> ?>@>O2;OT ?@>B83@81:>2C 0:B82=VABL I>4> 45@<0B>DVBV2 *Trichophyton spp.*, *Epidermophyton floccosum* B0 *Microsporum spp.*, 0 B0:>6 4@V646V2, C B> *Malassezia spp.* B0 *Candida spp.* A>1;82> 28@065=89 5D5:B I>4> *Malassezia spp.*

5B>:>=07>; V=3V1CT 1V>A8=B57 5@3>AB5@>;C C 3@810E B0 7=5=BV2 C <5<1@0=V.

@5< :5B>:>=07>;C 4C65 H284> CAC20T A25@1V6, O:89 70728G09 AC?@>2>46CT V=D5:FVW, A?@8G8=5=V 45@<0B>DVB0<8 B0 4@V6460<8, 0 B0:>6 ?@8 AB0=0E H:V@8, 7C<>2;5=8E ?@8ACB=VABN*Malassezia spp.* 18<0B8G=5 ?>;@015=O A?>AB5@V30TBLAO 4> ?>O28 ?5@H8E >7=0: >4C60=O.

S0@<0:>:V=5B8:0.

VA;O 3> 70AB>AC20==O :@5:>=07>;C C :@>2V 4>@>A;8E =5 287=0G0TBLAO. # E>4V >4>3> 4>A;V465=O =5<2;OB0< V7 A51>@59=8< 45@<0B8B><< (n = 19) I>4=O =0=>A8;8 ?@81;87=> 40 3 :@5IV ?>25@E=V BV;0 :5B>:>=07>; 287=0G02AO C ?>072V 5=5<2;OB, :>F5=B@0FVO AB0=>28;0 2V4 32 4> 133=3<;.

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

>:070=O.

;O 3> 70AB>AC20==O ?@8 ;V:C20==V V=D5:FV9 H:V@8, A?@8G8=5=8E 45@<0B>DVB0<8: 5?V45@<>DVBVW BV;0, @C.; ABC?=V2, ?0E>2>W 5?V45@<>DVBVW, A?@8G8=5=V*Trichophyton rubrum*, *Trichophyton mentagrophytes*, *Microsporum canis* B0 *Epidermophyton floccosum*, 0 B0:>6 4;O ;V:C20==O :0=484>7C H:V@8 V 28AV2:>?>4V1=>3> ;8H0N.

@5< B0:>6 A;V4 ?@87=0G8B8 4;O ;V:C20==O A51>@59=>3> 45@<0B8BC AB0=C H:V@8, ?>2O70=>3> ?@8ACB=VABN*Malassezia furfur*.

@>B8?>:070=O.

V42815=0 GCB;82VABL 4> :5B>:>=07>;C 01> 4> V=H8E :>5=BV2 ?@5?0@0B8.

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

70T<>4VW 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 =5 28O2;5=>.

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

@5< 5B>:>=07>;-SVB>D0@<=5 70AB>A>2C20B8 2 >DB0;L<>;>3VG=V9 ?@0:B8FV. /I> :@5< 5B>:>=07>;-SVB>D0@<=0=>A8B8=V 4@07C 6 ?VA;O B@820;>3> ;V:C20==O<07O<8, I> @B8>AB5@>W48, <>65 28=8;-CB8 ?>4@07=5==O. # B0:8E 28?04:0E @5:><5=4CTBLAO ?@>4>26C20B8 =0=>A8B8 @B8>AB5@>W48 =0 C@065=5 225G5@V, 0 ?>BV<?>ABC?>2> ?@>BO3>< 2-3 B86=V2 ?@8?8=8B8 B5@0?VN

>@B8>AB5@>W40<8.

@>?V:5=3;V:>;L<>65 A?@8G8=8B8 A25@1V6 H:V@8. !?8@B F5B>AB50@8;>289 <65 A?@8G8=8B8 =B0:B=89 45@<0B8B).

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

V4ACB=V 045:20B=V B0 4>1@5 :>B@>;L>20=V 4>A;V465=O 70AB>AC20==O ?@5?0@0BC 203VB=8< 6V=;0< B0 6V=;0<. O;V 3>4CNBL 3@C44N. VA;O 3> 70AB>AC20==O :@5:>=07>; C ?>07: =5 287=0G0TBLAO. 52V4>2?07=V V7 70AB>AC20==O< ?@5?0@0BC, 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.

0=484>7 H:V@8, 5?V45@<>DVBVO BV;0, @C.; ABC?=V2, ?0E>2>W 5?V45@<>DVBVO B0 28AV2:>?>4V1=89 ;8H09: @5:><5=4>20=> =0=>A8B8 :@5< =0 C@065=C H:V@C B0 =02>;8H=V 4V;O=8 1 @07 =0 4>1C. 151>@59=89 45@<0B8B: @5:><5=4>20=> =0=>A8B8 :@5< =0 C@065=C H:V@C 1 G8 2 @078 =0 4>1C 70;56=> 2V4 BO6>ABV V=D5:FVW.

V:C20==O ?>28=> B@820B8 ?@>BO3>< 4>AB0B=L>3> G0AC, I=09<5=H5 ?@>BO3>< 15 45:V;L>E 4=V2 ?VA;O 7=8;=5=O CAVE A8A8<8 70E2>@N20==O =5 7=8:0NBL ?VA;O 4 B86=V2 ;V:C20==O, A;V4 ?5@53;O-CB8 4V03>7. 5>1EV4=> 4>B@81 :>B@>;N20B8 465@5:0 V=D5:FVW B0 @5V=D5:FVW.

28G09=0 B@820;VABL ;V:C20==O AB0=>28BL: 28AV2:>?>4V1=89 ;8H09 2-3 B86=V, 4@V646>2V V=D5:FVW 2-3 B86=V, ?0E>2>W 5?V45@<>DVBVO 2-4 B86=V, 5?V45@<>DVBVO BV;0 3-4 B86=V, 5?V45@<>DVBVO ABC?>V2 4-6 B86=V2.

0728G09 B@820;VABL ;V:C20==O A51>@59=>3> 45@<0B8BC B@820T 2V4 2 4> 4 B86=V2. ;O ?V4B@8W B5@0?VW ?@8 A51>@59=>

V88.

>A2V4 70AB>AC20==O :@5:>=07>;-SVB>D0@< 4VB0< 2V4ACB=V9.

5@54>7C20==O.

VAF525 70AB>AC20==O. VAF525 70AB>AC20==O :@5ABV <65 A?@8G8=8B8 28=8;=5=O 5@8B5<8, =01@O:C, 2V4GCBBO >?V:C H:V@8, O;V H284:><8=0NBL ?VA;O ?@8?8=5=O B5@0?VW. 8?04:>25 2=CB@VH=T 70AB>AC20==O @8 28?04:>2> A;V4 268B8 ?V4B@8

>1VG=V @50:FVW.

>1VG=V @50:FVW, I> 28=8;0:8 C ≥1 % ?0FVT=BV2:

7030;L=V ?>@CH5==O B0 @50:FVW CAC20==O 5@8B5<0, A25@1V6;

I>:C H:V@8 B0 ?V4H:V@=>W ;:VB:>28=8 2V4GCBBO ?5GV==O.

>1VG=V @50:FVW, I> 28=8;0:8 C <1 % ?0FVT=BV2:

7030;L=V ?>@CH5==O B0 @50:FVW =0AC20==O @>2>B>G82VABL, 2V4GCBBO 48A>@BC, ACEVABL, 7070;5=O, ?>4@07=5=O, ?0@5AB57VO, @50:FVW C

I>:C VV A8AB5<8 @50:FVW 3V?5@GCB;82>ABV;

I>:C H:V@8 B0 ?V4H:V@=>W ;:VB:>28=8 1C;L>7=5 28A8?0=O, :>=B0:B=89 45@<0B8B, :C15=O 01> :8?;VABL H:V@8.

>AB<0@:5B8=3>2V A?>AB5@565=O

>1VG=V @50:FVW ?@8 70AB>AC20==V :@55B>:>=07>;, ?@> O;V 2?5@H5 A?>2V10>=AO 2 ?VA;O@STAB@0FV9=89 ?5@V>4, =02545=V =86G5. 0AB>B0 28=8;=5=O ?>1VG=8E @50:FV9 @>?>4V;5=0 =0ABC?=8 G8=> - ≥1/10; G0AB> - ≥1/100 B0 < 1/10; =5G0AB> - ≥1/1000 B0 <1/100; @V4> - ≥1/10000 B0 <1/1000; 4C65 @V4> - <1/10000, 2;NG0NG8 >@52V4>>5=0=O.

I>:C H:V@8 B0 ?V4H:V@=>W ;:VB:>28=8: 4C65 @V4> 28A8?0=O, @>?820=0.

"5@ABV.

2 @>:8.

#<>28 715@V30==O.

15@V30B8 2 >@83V=0;L=V9 C?0:>2FV, ?@8 B5! 5 70<>@>6C20B8.

15@V30B8 C =54>ABC?=>

#?0:>2:0.

> 15 3 01> 25 3 C BC10E; 1 BC10C ?0GFV.

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

57 @5F5?B0.

8@>1=8:

" <SVB>D0@<.>

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

#:@0W=0, 84500, >=5FL:0 >1,;