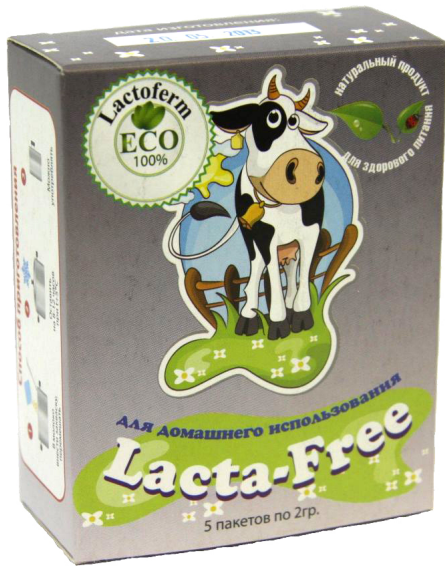


\$ 5 @ < 5 = B « L a c t a - f r e e »



\$ 5 @ < 5 = B L a c t a - f r e e 180; L=K9 M=78<, :@ 09=5 206=K9 4; O ; N459 A A8<?B><0B8:>9 ; 0: B
\$ 5 @ < 5 = B ? @ 54AB02; O5B A>1>9 0=0; >3 ; 0: B07K (:>B>@0O 2 =>@<5 4>; 6=0 ? @>4CF8@>20BLAO
; 53:>CA2>O5<K5 <>=>A0E0@84K 8 45; 05B <>; >: > ? @83>4=K< 4; O C?>B@51; 5=8O.
59B8=3: 5B @59B8=30

& 5 = 0 :
& 5 = 0 A > A : 84 : > 9 :
53,00 @ C 1

[_0409B5 2>?@>A ?>_MB><C B>20@C](#)

? 8 A 0 = 8 5

> 4 @ > 1 = > 5 > ? 8 A 0 = 8 5 ? @ 5 ? 0 @ 0 B 0

\$ 5 @ < 5 = B (15 B 0 - 30 ; 0 : B > 7 8 4 0 7 0) L a c t a - f r e e ? @ 8 < 5 = O 5 B A O 4 ; O ? > ; C G 5 = 8 O 1 5 7 ; 0 : B
0 < 5 = 8 B 5 ; L ; 0 : B 0 7 K D 5 @ < 5 = B 0 : B > D 5 @ < 7 = 0 G 8 B 5 ; L = > @ 0 A H 8 @ O 5 B ? 8 I 5 2 K 5 2 > 7 < > 6 = > A B 8 ;
! > A B 0 2

A>AB02 ?@5?0@0B0 2E>48B 2KA>:>0:B82=K9 @5:><18=0=B=K9 HB0<< 3@810 Aspergillus oryzae

>78@>2:0 8 A?>A>1K ?@83>B>2;5=8O

"5<?5@0BC@0 <>;>:0 4;O ?@83>B>2;5=8O =87:>;0:B07=>9 ?@>4C:F88 =5 4>;6=0 ?@52KH0BL +

87:>;0:B>7=>5 <>;>: 3>B>2OB ?>A@54AB2>< ?@O<>3> 2=5A5=8O ?@5?0@0B0 2 <>;>:, 2K45

@83>B>2;5=85 =87:>;0:B>7=KE :8A;><>;>G=KE ?@>4C:B>2 >AC15AB2;O5BAO A>3;0A=> 8=AB@O

\$>@<0 2K?CA:0

0<5=8B5;L ;0:B07K 2K?CA:05BAO 2 2-3@0<<>2KE ?0:5B8:0E (5 HB. 2 C?0:>2:5).

!@>: 3>4=>AB8 8 CA;>28O E@0=5=8O

!@>: 3>4=>AB8 ?@5?0@0B0 1 3>4 ?@8 t 0-6°! 8 2 3>40 ?@8 t -10 -18 °!. !>45@68<>5 >B:@KB