

**= 0 = 0 A - Ananas**

gradinar, = 5 4 5 ; O 08 N ; 8 2012 - 14:24:21

& J D B 56: 45 : > @ 0 B 8 2 = > - ; 8 A B = > @ 0 A B 5 = 8 5

! 5 < 5 9 A B 2 > : Bromeliaceae ( 0 = 0 = 0 A > 2 8 )

> 4 8 = 0 : . 6 = 0 < 5 @ 8 : 0

> = O : > 3 0 > ? 8 B J B 4 0 @ 0 7 2 J 4 8 < = > 2 > @ 0 A B 5 = 8 5 > B 7 5 ; 5 = 8 O  
? ; > 4 = 0 0 = 0 = 0 A 0 A 5 > : 0 7 2 0 C A ? 5 H 5 = . B 7 = 0 G 5 = 8 5 5 ? ; > 4 J B  
4 0 5 ? @ 5 A 5 = 8 ? @ > @ 5 7 J B 4 0 5 = 0 ? @ 0 2 5 = = 0 > : > ; > 1 A < ? > 4  
@ > 7 5 B : 0 B 0 , 7 0 I > B > B 0 < A 5 = 0 < 8 @ 0 B ? J @ 2 8 B 5 < 0 ; : 8  
: > @ 5 = > 2 8 = 0 G 5 = : 8 . @ > @ 0 7 0 = 0 B 0 ? > 2 J @ E = > A B B @ O 1 2 0 4 0  
7 0 A J E 2 0 2 ? @ > 4 J ; 6 5 = 8 5 = 0 2 4 G 0 A 0 , ? @ 5 4 8 4 0 7 0 @ > 2 8 B 5  
; 8 A B = 0 B 0 @ > 7 5 B : 0 2 ? > 4 E > 4 O I A J 4 A < = > 3 > ? O A J : 8 2 ; 0 6 5 =  
4 @ 5 1 5 = B > @ D . 0 = 0 9 - 4 > 1 @ > 2 : > @ 5 = 0 2 0 = 5 @ 5 7 = 8 : J B A 5  
? > : @ 8 2 0 A = 0 9 ; > = > 2 0 B > @ 1 8 G : 0 8 A 5 ? > A B 0 2 O = 0 B > ? ; > 8  
A 2 5 B ; > < O A B > . 0 A B 5 = 8 5 B > , @ 0 7 2 J 4 5 = > > B ? ; > 4 0 = 0 0 = 0 = 0 A 0 ,  
5 A 0 < > 7 5 ; 5 = > 4 5 : > @ 0 B 8 2 = > @ 0 A B 5 = 8 5 A @ > 7 5 B J G = 0  
A B @ C : B C @ 0 .

> 6 5 B 5 4 0 @ 0 7 < = > 6 8 B 5 0 = 0 = 0 A 0 8 G @ 5 7 2 J @ E > 2 8 : 0 ; 5 < 8 . 7 0  
F 5 ; B 0 ? @ 5 7 B > ? J ; A 5 7 > = > B 3 > 4 8 = 0 B 0 A 5 : C ? C 2 0 ? ; > 4 A  
4 > 1 @ 5 @ 0 7 2 8 B 2 J @ E > 2 D 8 ; 8 7 , = 0 @ 5 G 5 = " A C ; B 0 = " . " > 9 A 5  
> B @ 0 7 2 0 2 = 8 < 0 B 5 ; = > , 7 0 5 4 = > A 1 - 2 A < . > B ? ; > 4 0 8 A 5 = 0 B @ 8 2 0 A  
? @ 0 E > B 4 J @ 2 5 = 8 2 J 3 ; 8 I 0 . ! ; 5 4 : 0 B > 7 0 A J E = 5 , : 0 ; 5 < J B A 5  
7 0 A 0 6 4 0 2 A < 5 A > B B > @ D 8 ? O A J : 8 A 5 ? > : @ 8 2 0 A = 0 9 ; > = 8 ; 8  
A B J : ; > . ! ; 5 4 > : > ; > 3 A 5 4 < 8 F 8 I 5 A 5 ? > O 2 O B = > 2 8 : > @ 5 = 8 ,  
A ; 5 4 : > 5 B > @ 0 A B 5 = 8 5 B > A 5 ? @ 5 < 5 A B 2 0 2 A 0 : A 8 O .  
0 7 < = > 6 5 = 8 O B ? > B > 7 8 = 0 G 8 = 0 = 0 = 0 A I 5 F J D = 5 G 0 : A ; 5 4 3 - 4  
3 > 4 8 = 8 .

O A B >

0 A B 5 = 8 5 B > A 5 = C 6 4 0 5 > B < = > 3 > < O A B > , A 2 5 B ; > 4 >  
? > ; C A 5 = - G 5 A B > , A J A A @ 0 2 = 8 B 5 ; = > = 8 A : 0 2 ; 0 6 = > A B = 0

2J74CE0. ">78 284 0=0=0A ? @ 57 ;OB>B> ?>=0AO <=>3>  
B>?;8=0, ? @ 57 78<0B0 >10G5 B @ O120 40 A5 4J @ 68 =0  
?>-E;04=> <OAB> ? @ 818°!.

@ 868

0 40 A5 70?078 A>G=> 8 75;5=>, @ 0AB5=85B> A5 =C6405 >B  
<=>3> 2>40. " @ O120 40 A5 ?>;820 87;;NG8B5;=> A <5:0 2>40  
AJA AB09=0 B5<?5 @ 0BC @ 0. B 0? @ 8; 4> 023CAB A5 B> @ 8 ? @ 57  
425 A54<8F8. @ 57 ?>-ABC45=8B5 78<=8 <5A5F8 0=0=0AJB A5  
704>2>;O20 A <=>3> <0;;> 2>40.

07<=>6020=5

>30B> 874J=:8B5 4>AB83=0B 3>;5<8=0 =0 ?>;>28=0B0 =0  
<09G8=>B> @ 0AB5=85, B5 ? @ >AB> A5 @ 0745;OB 8 A5  
2:> @ 5=O20B 2 A<5A >B 1;0B5= <JE 8 ? OAJ: =0 B>?;> <OAB>.

!J25B =0 3 @ 048=0 @ O

=0=0AJB =5 5 B0:0 GC2AB28B5;5= :J< ACE8O 2J74CE :0:B>  
?>25G5B> 284>25 1 @ ><5;8528.