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!B @ 0 = 8 F 0 1/2

J @ 1 8 = : 0 - Verbena

gradinar, G 5 B 2 J @ B J : 24 N ; 8 2008 - 12:21:41

! 5 < 5 9 A B 2 >: Verbenaceae

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

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

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!B @ 0 = 8 F 0 2/2

- Verbena hybrida: F J D B 8 2 J 2 2 A 8 G : 8 2 J 7 <> 6 = 8 F 2 5 B > 2 5, 7 0 : > 8 B > A 5

4 > A 5 B 8 B 5, > B < 0 9 4 > > : B > < 2 @ 8, 4 > A B 8 3 0 3 0 A < 2 8 A > G 8 = 0;

- Verbena rigida: F J D B 8 2 > @ 0 = 6 5 2 0 B 0 3 0 < 0 > B N = 8 4 > > : B > < 2 @ 8,

4 > A B 8 3 0 4 > 4 0 A < 2 8 A > G 8 = 0.

0 7 <=> 6 0 2 0 = 5: : > @ 5 H 8 B 5 4 0 7 0 E 2 0 = 5 B 5 2 J @ 1 8 = : 0 B 0 > B

A 5 < 5 = 0, 2 < 5 A B > > B @ 5 7 = 8 F 8, B @ O 1 2 0 4 0 8 < 0 B 5 ? @ 5 4 2 8 4, G 5 1 5

> B = 5 < 5 4 > A B 0 2 @ 5 < 5, 4 > : 0 B > A 5 < 5 = 0 B 0 ? > : J ; = 0 B, B 0 : 0 G 5

= 5 A 5 > B : 0 7 2 0 9 B 5 ? @ 5 4 2 0 @ 8 B 5 ; = >. 0 A 0 4 5 B 5 A 5 < 5 = 0 B 0

: J A = > ? @ 5 7 7 8 < 0 B 0 8 ; 8 2 = 0 G 0 ; > B > = 0 ? @ > ; 5 B B 0.

7 ? > ; 7 2 0 9 B 5 A 0 : A 8 9 : 8 A B > @ D, 0 > B 3 > @ 5 3 8 ? > : @ 8 9 B 5 A < 0 ; : >

? > G 2 0 . ' 0 : : > 3 0 B > A 5 > 1 @ 0 7 C 2 0 B 3 - 4 ; 8 A B 0, = 0 : J ; F 0 9 B 5 = 0 9

7 4 @ 0 2 > B > @ 0 A B 5 = 8 5 8 3 > @ 0 7 A 0 4 5 B 5 2 4 @ C 3 8 A 0 : A 8 9 : 8.

@ 5 4 8 4 0 8 7 = 5 A 5 B 5 @ 0 A B 5 = 8 O B 0 = 0 2 J =, 4 > 1 @ 5 5, 7 0 4 0 A 5

; ; 8 < 0 B 8 7 8 @ 0 B, 4 0 3 8 8 7 = 0 A O B 5 ? J @ 2 > = 0 G 0 ; = > ? > = O : > ; : >

G 0 A 0. > 3 0 B > A 5 7 0 : @ 5 ? O B, ? @ 8 A B 5 3 = 5 B 5 A @ 5 4 = > B > A B 5 1 ; > = 0

2 A O : > @ 0 A B 5 = 8 5, 7 0 4 0 7 0 ? > G = 5 4 0 @ 0 A B 5 : 0 B > E @ 0 A B.