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!B @ 0 = 8 F 0 1/3

0 ; 0 4 8 C < (3 @ 0 4 8 = A : 8) - Caladium hortulanum

gradinar, ? 5 B J : 01 0 2 3 C A B 2008 - 11:17:27

A => 2 = 8 B 5 F 2 5 B > 2 5 A 0 G 5 @ 2 5 =>, @ > 7 > 2 >, 1 O ; > 8 7 5 ; 5 =>,
: 0 B > 2 A 5 : 8 2 8 4 : 0 ; 0 4 8 C < 8 < 0 A > 1 A B 2 5 = 0 8 C = 8 : 0 ; = 0
:> < 1 8 = 0 F 8 O > B 4 2 0 8 ; 8 ? > 2 5 G 5 > B 3 > @ = 8 B 5 F 2 5 B > 2 5.

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

0 ; 0 4 8 C < J B 5 B @ > ? 8 G 5 A : > @ 0 A B 5 = 8 5, : > 5 B > A 5 A @ 5 1 0 2
< = > 3 > F 2 5 B > 2 8 : > < 1 8 = 0 F 8 8 ? > ? > @ 5 G 8 5 B > = 0 @ 5 : 0
< 0 7 > = : 0 2 . 6 = 0 < 5 @ 8 : 0.

0 9 - 4 > 1 @ 5 2 8 @ 5 O B = 0 G 0 A B 8 G = 0 A O = : 0 8 ; 8 A O = : 0. O : > 9 2 8 4 > 2 5
A 0 C A B > 9 G 8 2 8 = 0 A ; J = F 5 8 < > 3 0 B 4 0 A 5 > B 3 ; 5 6 4 0 B = 0 ; 5 : >
7 0 A 5 = G 5 = 8 < 5 A B 0.

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

0 = > = 0 ? @ > ; 5 B, ? @ 8 ? > O 2 0 = 0 = > 2 0 8 7 4 J = : 0, B O A 5 ? @ 5 A 0 6 4 0
2 = > 2 0, = 5 3 > ; O < 0 A 0 : A 8 O 8 A 5 ? > A B 0 2 O = 0 4 > 1 @ 5 > A 2 5 B 5 = >
< O A B >, < 8 = 8 < C < ? @ 8 2 4 3 @ 0 4 C A 0, = > = 5 = 0 ? @ O : > A ; J = F 5.

> G 2 0 B 0 A 5 ? @ 8 3 > B 2 O > B G 8 < > 2 : 0, ? @ 5 3 > @ O ; B > @, B > @ D, ? O A J :
2 A J > B = > H 5 = 8 5 1 : 1 : 1.

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

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!B @ 0 = 8 F 0 2/3

4 @ 5 = 0 6 = 8 B 5 > B 2 > @ 8 = 0 A 0 : A 8 O B 0.

" 5 < ? 5 @ 0 B C @ 0: 0 ; 0 4 8 C < J B B @ O 1 2 0 4 0 A 5 4 J @ 6 8 = 0 <=> 3 >
B > ? ; > F 5 ; > 3 > 4 8 H => (4 5 = 5 < 8 => 1 5 <). > 3 0 B > : > @ > = 0 B 0 5
> D > @ < 5 = 0, < > 6 5 4 0 A 5 4 J @ 6 8 8 = 0 2 0 - 2 1 R !.

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

> 4 E @ 0 = 2 0 = 5: " > @ 5 = 5 = 0 2 A 5 : 8 6 A 5 4 < 8 F 8 A 6 - 6 - 6 B > @ (> : > ; > 1
G 0 5 = 0 ; J 6 8 G : 0 = 0 1 C ; 1 0) 5 4 > A B 0 B J G =>.

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

@ 5 A 0 6 4 0 = 5: @ 5 7 3 > 4 8 = 0 B 0 A 5 ? @ 5 A 0 6 4 0 ? @ 8
= 5 > 1 E > 4 8 <> A B, 0 : > A 5 ? > O 2 O B : > @ 5 = G 5 B 0 2 4 @ 5 = 0 6 = 8 B 5
> B 2 > @ 8 = 0 A 0 : A 8 O B 0.

0 7 <=> 6 0 2 0 = 5: ! @ 0 7 4 5 ; O = 5 = 0 3 @ C 4 : 8 B 5, A ; 5 4 : 0 B > A 0
7 0 ? > G = 0 ; 8 4 0 @ 0 A B 0 B = 0 ? @ > ; 5 B.

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

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!B @ 0 = 8 F 0 3/3

4 0 A J E = 0 B, ?>; 8 2 0 = 5 B > ?> A B 5 ? 5 ==> A 5 = 0 < 0 ; O 2 0. !; 5 4
: 0 B > C < @ 0 B, A 0 : A 8 O B 0 A 5 ?> A B 0 2 O = 0 A C E >, B J <=> 8 B > ? ;>
< O A B > (= 0 ? @ 8 < 5 @ ? > 4 ; 5 3 ;> B >). 5 A 5 ?>; 8 2 0 4 > : 0 B >
3 @ C 4 : 8 B 5 A 0 2 ?> :> 9. > 6 5 0 :> ? @ J A B B 0 A B 0 = 5 ? @ 5 : 0 ; 5 =>
A C E 0, 4 0 A 5 ? @ J A = 5 < 0 ;> A ? C ; 2 5 @ 8 7 0 B > @. 0 ? @ >; 5 B
A 0 : A 8 O B 0 A 5 8 7 : 0 @ 2 0 = 0 A 2 5 B ;> 8 7 0 ?> G 2 0 4 0 A 5 ?>; 8 2 0
C < 5 @ 5 => 4 > : 0 B > A 5 ?>; 0 6 0 B ? J @ 2 8 B 5 ; 8 A B 5 = F 0. !; 5 4
?> = 8 : 2 0 = 5 3 @ C 4 : 8 B 5 A 5 ? @ 5 A 0 6 4 0 B.

@ > 1 ; 5 < 8:

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

= 8 < 0 = 8 5: **A 8 G : 8 G 0 A B 8 = 0 @ 0 A B 5 = 8 5 B > A 0 > B @ > 2 = 8!**