

0 @ 4 5 = 8 O - *Gardenia jasminoides*

gradinar, G 5 B 2 J @ B J : 24 N ; 8 2008 - 12:43:27

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

0 9 - 8 7 2 5 A B = 8 B 5 2 8 4 0 0 @ 4 5 = 8 8 O A 0 :

Gardenia brighamii

Gardenia jasminoides

Gardena psidioides

Jasminoides Gardenia, Var. *radicans radicans*

Gardenia taitensis

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

4>>A25BO20=5,:>5B>I54>?@8=5A5F25B5B>40A5@072820
4>1@5840FJDB8.>40B0AJI>5<=>3>206=0.>G20B0
28=038B@O120405;5:>2;06=0,=>=5<>:@0,>A>15=>?@8
=8A:0B5<?5@0BC@0.J74CH=0B02;06=>ABAJI>54>1@540
A5?>44J@6028A>:0G@57@54>2=>?C;25@878@0=5,0?@57
;OB>B>-8A:J?0=5.0@45=8OB08<0@07;:>=5=0:>@5=>20
A8AB5<0A<=>65AB2>BJ=:88=56=8:>@5=G5B0."5
=0@0AB20B1J@7>8A5=C640OB>B1>30B0=0>@30=8G=8
25I5AB20;5:0?>G20AJAA;01>:8A5;0@50:F8O."OB@O120
405A8;=>?@>?CA;:820,7040=5A5704CH020@0AB5=85B>>B
70AB>O=02>40.%@0=8B5;=8B525I5AB202A0:A8OB0A5
87@07E>420B1J@7>,70B>205=C6=>40A5?>4E@0=20
G5AB>(2?JB8<5A5G=>)A@07B2>@8<8B>@>25A?>28H5=>
AJ4J@60=85=0:0;898D>AD>@.&25B=8B5?J?:8A570;030B
?@8B5<?5@0BC@016-183@04CA0.>30B>5?>-8A:0,
@0AB5=85B>1>;54C20,0:>30B>5?>-28A>:0,@072820
>18;=075;5=0<0A070A<5B:0=0FJDB560.@5778<0B0
3@868B57030@45=8OB07028AOB>BCA;>28OB0=0>B3;5640=5.
:>@0AB52B>?;>8A;J=G52>?><5I5=85,?>;820<58
?>4E@0=20<5:0:B>>18:=>25=>.:>>10G55
?@>E;04=>,?>-4>1@55?>;820=5B>40A5=0<0;8,0
?>4E@0=20=5B>40A5?@5CAB0=>28,7040?@5<8=5F25B5B>
2>B=>A8B5;5=?>:>94>?@>;5BB0.0@45=88B5A5
@07<=>6020BA?>;C24J@25A8=5=8@57=8F8."5A5
2:>@5=O20B4>1@5,:>30B>A0>B@O70=8?@5778<0B0,>B
O=C0@84><0@B,8;82:JA=>;OB>-023CAB-A5?B5<2@8.
:>@5=O20=5B>AB0202J22;065=B>@D,A<5A5=?>@02=>A
?5@;8B,8;82J22;065=?OAJ:.@57;OB>B><>654>@82G0H0
A2>40.@8B5<?5@0BC@024-253@04CA0:>@5=8B5A5>1@07C20B
70>:>;><5A5F.;048B5@0AB5=8OA570A0640B2A0:A89:8A
1>30B0?>G208A5?>;820B8?C;25@878@0B@54>2=>.@8
4>1@83@868<>6540FJD=0B>I5AJI0B03>48=0.
07<=>6020=5:07<=>6020=5B>=030@45=8O52J7<>6=>
?@57?@>;5BB0G@578-12A<.ABJ1;5=8@57=8F8,>B@O70=8?>4
;8AB5=2J75;.
>B>?5B5@57=8:02E>@<>=702:>@5=O20=5.>AB025B52
;5:0?>G25=0A<5A:0A?5@;8B8?>44J@609B52;06=>.!;54
:0B>A52:>@5=8?@5A045B52<0;;8A0:A89:8A?>4>1=0
?>G20.@8>B3;5640=5B>=030@45=8OB08<0=O:>;:>
878A:20=8O,:>9B>B@O12040A5A?0720B7040FJDB8
?@>4J;68B5;=>.BAB@0=O209B5?@5FJDB5;8B5F25B>25=0
2J75;0?>4F25B0.>4@O7209B5=0?@>;5B7040?>>I@8B5
@07;:>=O20=5B>8?>44J@60B5:><?0:B=0D>@<0.
!;J=G52><OAB>,?@57;5B=8B5<5A5F8<>6540A570A5=G8
=0N6=>87;>65=85.8A5;0?>G20APH<564C586.
>44J@609B5?>G20B02;06=0,=>=8:>30=5B@O12040
?>438720.8A>:02;06=>AB8;8>?@JA:20=5?@5745=O.
'5AB>?>4E@0=20=5AB>@1>30B0=065;O7>=02A5:82

A54<8F8?>2@5<5=0@0AB560.

"09=8B5=0CA?5E0

!25B;8=0: !8;=>A;J=G52>>3@O20=5.

>40: 54>2=>C<5@5=>?>;820=5.

;06=>AB=02J74CE0: 8A>:0.

>4E@0=20=5: 02A54<8F8.

!J25B=03@048=0@O: 5@8>40=0@07<=>6020=5B>AJ2?040

A@578B10B0=0E@0ABG5B>. !J:@0I020BA52A8G:8

=5?@028;=>@0728B8:;>=:8,87=5A5=8=0AB@0=8,

@07:@825=88;8?>2@545=8. !B@5<5B5A528=03840

?@84020B5?>GB8:J;1>284=0D>@<0. A8G:8:;>=G5B0

<>6540?>AB028B5702:>@5=O20=5. A2>1>45B538>B

4>;=8B5;8AB0838?>4@545B52AC1AB@0B0;5:>=0:;>=5=8.

>G25=0B0A<5AB@O12040A570B>;O4>253@04CA0.

>:@89B5AJ40,704070?078B52J74CH=0B02;06=>AB. 20-B@8

?JB8=045=?C;25;878@09B5. :>?>;030B54>1@83@8684>

023CAB158<0B52:>@5=5=8@57=8F8. @572B>@0B0<C

?>;>28=03870A045B52>B45;=8A0:A89:8. 040A5

@07:;>=OB>152<;0402J7@0AB?@5<0E=5B5A<5;>

2535B0B82=8O2@JE.