

0 9 : 0 - Matricaria Chamomilla

gradinar, A J 1 > B 0 03 O = C 0 @ 8 2009 - 21:50:40

! 5 < 5 9 A B 2 > ! ; > 6 = > F 2 5 B = 8 (Asteraceae)

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

;	0 A 8 D 8 : 0 F 8 O	F 0 @ A B 2 > :	0 A B 5 = 8 O	Plantae
> B 4 5 ; :	> : @ 8 B > A 5 < 5 = = 8			Magnoliophyta
: : 0 A :	2 C A 5 < 5 4 5 ; = 8			Magnoliopsida
@ 0 7 @ 5 4 :	A B @ > 2 8			Asterales
A 5 < 5 9 A B 2 > :	! ; > 6 = > F 2 5 B = 8			Asteraceae
@ > 4 :	0 9 : 0			Matricaria
2 8 4 :	0 9 : 0			M. recutita

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

07?@>AB@0=5=85. 0AB5?>;82048B5,?>;O=8B58?0A810B0,
>:>;>=0A5;5=8B5<5AB0,?>:@09?JB810B0.
07?@>AB@0=5=0587FO;0B0AB@0=0. 0=5A51J@:08A<5A20
A?>;A:>B>?>4@C<8G58:CG5H:0B0;09:0,:>8B>A5
@07;8G020B?>;8ABG5B0B0=0>1282:0B0=0:>H=8G:8B58
8<0B=5?@8OB=>B56:0<8@87<0.

!JAB02:8: F25B=8B5:>H=8G:8A5AJ4J@600,5-1,5%5B5@8G=>
<0A;>AE0@0:B5@5=A8=8;8A8=L>75;5=F2OB.&25BJB<C
7028A8>BAJ4J@60=85B>=007C;5=8,:>5B>5@07;8G=>852
7028A8<>AB>B18>;>38G=8O284=0@0AB5=85B>,:0:B>8>B
35>3@0DA:8O<C?@>87E>4. 7C;5=JB=0;09:0B0A5=0@8G0
E0<07C;A=,>1@07C201A5?>2@5<5=0?>;CG020=5B>=0
<0A;>B>>B=5;5B;828,157F25B=8AJAB02:8<0B@8F8=.8
=5A5AJ4J@602A2>1>4=>AJAB>O=852@0AB5=85B>.>4=8
8;80;:>E>;=8872;5F8,:>8B>AJ4J@60BE0<07C;5=.A0
=5B@09=8. F25B>25B5>B;09:0A5AJ4J@60B8D;02>=>84=8
3;8:>7848A03;8:>=80?835=8=,;CB5>;8=,:25@F5B8=,
?0BC;5B8=,:>8B>8<0BA?07<>;8B8G=>459AB285. !JI>B>
459-AB2858<0B8:C<0@8=8B5C<15;8D5@>=8E5@=80@8=.
!J4J@60BA5>158A;C7=82515AB20,AB5@>;8,3>@G828
2515AB208<0AB=8:8A5;8=8.

5G51=>459AB2858?@8;>65=85. 09:0B08<0
?@>B82>2J7?0;8B5;=>,0=B8A5?B8G=>,
1>;:>CA?>:>O201>,A?07<>;8B8G=>,@0=>7074@02O201>,
CA?>:>O201>,>B>3>==>84@C38459AB28O. B402=0
87?>;720=02=0@>4=0B0<548F8=0,BO25G55=02;O7;0
H8@>:>82=0CG=0B0. @>CG5=8A0=59=8OAJAB028
459AB285. 09-206=0B0459AB2010AJAB02:0=05B5@8G=>B>
<0A;>5E0<07C;5=JB. >:070=>5=53>2>B>
?@>B82>2J7?0;8B5;=>,A?07<>;8B8G=>8307>3>==>
459AB285,:0:B>8AB8<C;8@01>B>459AB285=05B5@8G=>B>
<0A;>2J@ECF5=B@0;=0B0=5@2=0A8AB5<0.#AB0=>25=>5
AJI>E>;8=>;8B8G=>B>8A?07<>;8B8G=>459AB285=0
3;8:>7848B5,:0:B>8A?07<>;8B8G=>B>=0D;02>=>28B58
:C<0@8=>28B5?@>872>4=8.

09:0B0A5?@8;0303;02=>?@8701>;O20=8O=0
AB><0H=>-G@52=8OB@0:B,?@>ABC4=8701>;O20=8O=0
3>@=8B548E0B5;=8?JB8108:0B>CA?>:>O201>A@54AB2>.
8;:0B0A587?>;720AJ>B25B=>2JB@5H=>8;82J=H=>?@8
@07;8G=82J7?0;5=8O-=0;83028F0B0=0CAB0B0,25=F8B5,
3J@;>B>,?@87J1>1>;,30AB@8B8,5=B5@8B8,:>8B8,O720=0
AB><0E08420=09A5B>?@JAB=8:0,=0:>=N=:B828B5,?@8
E5<>@>848,1O;>B5G5=85,1>;57=5=88
B@C4=>7074@02O2018@0=8,<>:@5185:75<8,F8@58,?>B5=5
=0:@0:0B0. >4D>@<0B0=08=E0;0F88A5?@54?8A20?@8

3@8?, D0@8=38B8, ;0@8=38B8 8 ? @. 0<8@0 ? @8;>65=85 :0B>
CA?>:>O20I> A@54AB2> ? @8 1>;57=5=0 <5=AB@C0F8O 8 ? @8
A<CI5=8O 2 AJ=O. :>7<5B8:0B0 ;09:0B0 A5 87?>;720 70
>A256020=5 =0 :>60B0 8 70 ?>44J@60=5 =0 F25B0 =0 @CA8B5
:>A8.

1J;30@A:0B0 =0 @>4=0 <548F8=0 ;09:0B0 A5 C?>B@51O20
? @8 2J7?0;5=85 =0 1J1@5F8B5 8 ?8:>G=8O <5EC @,
157AJ=85, 3;02>1>;85, 6J;B5=8F0, 307>25,
?>403@0, @52<0B87J<, 5?8;5?A8O, E8AB5@8O, E5<>@>848,
B@C4=> C@8=8@0=5 8 C@8=8@0=5 =0 :@J2, 3J18G:8 2 CAB0B0,
704CE, 6J;B5=8F0, 1>;57=5=0 <5=AB@C0F8O.

0G8= =0 C?>B@510.

09-4>1@5 5 40 A5 87?>;720 872;5:, ?>;CG5= =0 ABC45=>(10
G05=8 ;J68G:8 18;;0 A5 70;820 A500 A<3 ABC45=0 2>40, A;548
G0A0 A5 ?@5F5640 8 A5 87?820 701-2 4=8). >65 40 A5 =0?@028
70?0@:0 70 2JB@5H=> 8 2J=H=> ?@8;>65=85-2-3 AC?5=8
;J68F8 18;;0 A5 70;820 A250 A<3 2@O10 2>40 8 ?@5AB>O20 2
70B2>@5= AJ41 G0A. '0OB A5 87?820 =0 420 ?JB8.
@5?>@JG8B5;=> 5 70?0@:0B0 40 A5 ?@028
=5?>A@54AB25=> ?@548 C?>B@510(?@8 ?@5AB>O20=5 2J2
2>45= @07B2>@ E0<07C;5=JB 1J@7> A5 @07;030). 85 A515
<8=CB8 ?@548 O45=5.