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!B @ 0 = 8 F 0 1/2

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**4 @ 0 2 5 F - Geranium**

gradinar, ? 5 B J : 01 0 2 3 C A B 2008 - 10:45:54

**4 @ 0 2 5 F** (Geranium) 5 @ > 4 @ 0 A B 5 = 8 O, A J A B > O I A 5 > B 4 2 2 2 8 4 0  
5 4 = > 3 > 4 8 H = 8 , 4 2 C 3 > 4 8 H = 8 8 F 5 ; > 3 > 4 8 H = 8 @ 0 A B 5 = 8 O , : > 8 B >  
2 8 @ 5 O B 2 C < 5 @ 5 = 8 O ? > O A 8 2 ? ; 0 = 8 = 8 B 5 = 0 B @ > ? 8 F 8 B 5 , =>  
= 0 9 - 2 5 G 5 2 8 7 B > G = > B > ! @ 5 4 8 7 5 < = > < > @ 8 5 .

>- 8 7 2 5 A B = 8 B 5 2 8 4 > 2 5 : C ; B 8 2 8 @ 0 = 7 4 @ 0 2 5 F A 0 :

; 0 B = 8 O B 7 4 @ 0 2 5 F (Geranium palustre) 5 < = > 3 > 3 > 4 8 H = > @ 0 A B 5 = 8 5 > B  
@ > 4 0 4 @ 0 2 5 F. 0 A B 5 2 2 @ > ? 0 8 7 8 O. J ; 3 0 @ 8 O 5 7 0 1 8 B 5 =  
2 8 4. > A B 8 3 0 = 0 2 8 A > G 8 = 0 < 5 6 4 C 3 0 8 7 0 A <. 0 A B 5 ? @ 5 4 8 < = > 2  
1 ; 0 B 8 A B 8 < 5 A B 0 8 <> G C @ ; 8 2 8 ; 8 2 0 4 8, : @ 0 9 3 > @ A : 8 ? J B 8 1 0.  
& J D B 8 ? @ 5 7 N = 8 8 N ; 8 A ? C @ = 8 F 2 5 B > 2 5. ! 5 < 5 = 0 B 0 < C  
C 7 @ O 2 0 B ? @ 5 7 0 2 3 C A B. 0 4 7 5 < = 8 B 5 < C G 0 A B 8 A 5 8 7 ? > ; 7 2 0 B ? @ 8  
: > ; 8 : 8, 4 5 7 8 = B 5 @ 8 O, @ 5 2 < 0 B 8 7 J <, ? > 4 0 3 @ 0.

> E 5 < A : 8 O B 7 4 @ 0 2 5 F (Geranium bohemicum) 5 2 8 4 5 4 = > 3 > 4 8 H = >  
@ 0 A B 5 = 8 5 > B @ > 4 0 4 @ 0 2 5 F. : ; N G 5 = > 5 2 ' 5 @ 2 5 = 0 B 0 : = 8 3 0  
= 0 J ; 3 0 @ 8 O : 0 B > @ O 4 J : 2 8 4. 0 A B 5 ? > 2 ; 0 6 = 8 B @ 5 2 8 A B 8 < 5 A B 0  
2 3 > @ A : 8 O ? > O A. & J D B 8 ? @ 5 7 N = 8 8 N ; 8.

; 5 A B O 1 8 O B 7 4 @ 0 2 5 F (Geranium lucidum) 5 2 8 4 > B @ > 4 0 4 @ 0 2 5 F. < 0  
: @ J 3 ; 8, 8 7 @ O 7 0 = 8, 3 ; 0 4 : 8 ; 8 A B 0. & J D B 8 A @ > 7 > 2 8 F 2 5 B > 2 5 > B  
N = 8 4 > A 5 ? B 5 < 2 @ 8. 0 2 8 A > G 8 = 0 = 5 = 0 4 2 8 H 0 2 0 4 0 A <. 0 A B 5 ? >  
? ; 0 = 8 = A : 8 ? > ; O = 8 8 A : 0 ; 8 A B 8 < 5 A B 0.

**1 8 : = > 2 5 = 8 O B 7 4 @ 0 2 5 F** (Geranium macrorrhizum) 5 < = > 3 > 3 > 4 8 H = >  
@ 0 A B 5 = 8 5 > B @ > 4 0 4 @ 0 2 5 F. & J D B 8 ? @ 5 7 N = 8 8 N ; 8 A @ > 7 > 2 8 4 >  
: 0 @ < 8 = 5 = > G 5 @ 2 5 = 8 F 2 5 B > 2 5. ' 5 A B > F J D B 8 ? > 2 B > @ = > 2  
= 0 G 0 ; > B > = 0 5 A 5 = B 0. 8 A B 0 B 0 A 0 5 4 @ 8, 4 J ; 1 > : > = 0 @ O 7 0 = 8,  
; 5 : > ; 5 ? : 0 2 8 ? @ 8 4 > ? 8 @. @ 5 7 5 A 5 = B 0 > 1 8 : = > 2 5 = > 4 > 1 8 2 0 B

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!B @ 0 = 8 F 0 2/2

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

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

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

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

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

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

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