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!B @ 0 = 8 F 0 1/3

015 @ :0 - Thymus vulgaris

gradinar, A J 1 > B 0 28 => 5 < 2 @ 8 2009 - 14:53:18

!5 < 5 9 A B 2 > Labiateae

@ 5 1 = 8, B @ 5 2 8 A B 8 E @ 0 A B G 5 B 0. 8 ; : 0 @ 8 B 5 > B ; 8 G 0 2 0 B
A B @ J : > 2 5 B 5 = 0 Vulgaris > B B 5 7 8 = 0 Serpylli ? > B > 2 0, G 5 F 2 5 B > 2 5 B 5 = 0
? J @ 2 8 B 5 A 0 @ 0 7 ? @ J A = 0 B 8 ? > F O ; > B > A B J 1 ; >, 0 = 0 2 B > @ 8 B 5 A 0
A J 1 @ 0 = 8 3 > @ 5 = 0 A 0 < 8 O 2 @ J E, : 0 B > : ; 0 A. !J 1 5 A B 2 C 2 0 B
< = > 3 > 1 ; 8 7 : > A @ > 4 = 8 2 8 4 > 2 5 8 D > @ < 8 = 0 < 0 1 5 @ : 0 B 0. 7 2 5 A B
= 0 > 1 5 : 0 B > 1 0 1 8 = 0 4 C H 8 F 0, 1 O ; 0 < 0 1 5 @ : 0, > 2 G 0 @ A : 8
1 > A 8 ; 5 : 8 4 @ ., < 0 1 5 @ : 0 B 0 5 < = > 3 > 3 > 4 8 H => Thymus serpyllum
@ 0 A B 5 = 8 5, : > 5 B > @ 0 A B 5 = 0 B C D 8 8 ? @ 5 4 ? > G 8 B 0 : 0 < 5 = 8 A B 8
? > G 2 8.

0 1 5 @ : 0 B 0 (Thymus) 5 @ > 4 > B > : > ; > 3 5 0 2 8 4 0 0 @ > < 0 B = 8
< = > 3 > 3 > 4 8 H = 8 B @ 5 2 8 A B 8 @ 0 A B 5 = 8 O 8 < 0 ; : 8 E @ 0 A B 8, 2 8 A > : 8
4 > 4 0 A <, > B A 5 < 5 9 A B 2 > # A B => F 2 5 B = 8, @ 0 A B O I > 2 2 @ > ? 0,
! 5 2 5 @ = 0 < 5 @ 8 : 0 8 7 8 O. O : > ; : > B 2 8 4 > 2 5 B 5 8 < 0 B ? >
= O : > ; : > E 5 < > B 8 ? 0. ! B J 1 ; 0 B 0 A 0 B J = : 8, ; 8 A B 0 B 0 A 0
2 5 G = > 7 5 ; 5 = 8 8, 2 ? > 2 5 G 5 B > 2 8 4 > 2 5 A 0 ? > 4 @ 5 4 5 = 8 2
A @ 5 1 C ? > ; > 6 = 8 4 2 > 9 : 8, = 0 D > @ < 0 A 0 > 2 0 ; = 8, = 5 = 0 @ O 7 0 = 8 8
< 0 ; : 8, < 5 6 4 C 4 8 2 0 < < = 0 4 J ; 6 8 = 0. & 2 5 B > 2 5 B 5 A 0 2 3 J A B 8
B 5 @ < 8 = 0 ; = 8 A J F 2 5 B 8 O A = 5 @ 0 2 = 8 G 0 H : 8 A B @ 8 4 5 ; = 0 3 > @ = 0
C A B = 0 8 F 5 ? = 0 B 0 4 > ; = 0 C A B = 0. 5 = G 5 B > 5 B C 1 C ; 0 @ = >, 4 J ; 3 >
4-10 < <, 1 O ; >, @ > 7 > 2 > 8 ; 8 2 8 > ; 5 B > 2 >.

8 4 > 2 5:

1 8 : > 2 5 = 0 B 0 < 0 1 5 @ : 0 (T. vulgaris) 5 H 8 @ > : > 8 7 ? > ; 7 2 0 = 0
7 5 ; 5 = 0 ? > 4 ? @ 0 2 : 0. "O 8 4 2 0 > B ! @ 5 4 8 7 5 < = > < > @ 8 5 B > 8 5
= 0 9 - ? > 4 E > 4 O 1 0 7 0 4 > 1 @ 5 > B 2 > 4 = 5 = 8 ? > G 2 8 8 > 1 8 G 0 4 0
@ 0 A B 5 = 0 A ; J = F 5.

8 < > 2 0 B 0 < 0 1 5 @ : 0 (T. herba-barona)

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

& 8 B @ C A > 2 0 B 0 < 0 1 5 @ : 0 (T. x citriodorus) (T. pulegioides x T. vulgaris) A J 1 > 5
? > ? C ; O @ = 0 ? > 4 ? @ 0 2 : 0, A J A A > @ B > 2 5, A 5 ; 5 : B 8 @ 0 = 8 A
< 8 @ 8 7 < 0 B 0 = 0 @ 0 7 ; 8 G = 8 F 8 B @ C A > 2 8 ? ; > 4 > 2 5.

8 2 0 B 0 < 0 1 5 @ : 0 (Thymus serpyllum) 8 < J E = 0 B 0 B 0 < 0 1 5 @ : 0 (T. pseudolanuginosus)
= 5 A 0 ? > 4 ? @ 0 2 : 8, = > A 0 0 B @ 0 : B 8 2 = 8 4 5 : > @ 0 B 8 2 = 8 8 ; 5 G 5 1 = 8

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!B @ 0 = 8 F 0 2/3

@ 0 A B 5 = 8 O.

820B0 <015@:0 5 8 2 0 6 5 = 8 7 B > G = 8 : = 0 = 5 : B 0 @ 7 0 ? G 5 ; 8 B 5.
A 8 G : 8 2 8 4 > 2 5 < 0 1 5 @ : 0 A 0 8 7 B > G = 8 F 8 = 0 = 5 : B 0 @ , => 4 8 2 0 B 0
< 0 1 5 @ : 0 ? > : @ 8 2 0 3 > ; 5 < 8 ? ; > 1 8 A C E 8 A : 0 ; 8 A B 8 ? > G 2 8 2
. 6 = 0 2 @ > ? 0 (J @ F 8 O 5 A ? 5 F 8 0 ; => 8 7 2 5 A B = 0 A < 5 4 0 > B 4 8 2 0
< 0 1 5 @ : 0) 8 ! 5 2 5 @ = 0 D @ 8 : 0 , : 0 : B > 8 2 ? > 4 > 1 = 8 B 5 @ 5 = 8 2
J @ : H 8 @ A : 8 B 5 ? ; 0 = 8 = 8 8 0 B A : 8 ; A : 8 B 5 ? ; 0 = 8 = 8 2
A 5 2 5 @ > 8 7 B > G = 8 B 5 !).

8 4 > 2 5 B 5 > B @ > 4 0 Thymus A 0 8 7 ? > ; 7 2 0 = 8 7 0 E @ 0 = 0 > B ; 0 @ 2 8 B 5 = 0
= O : > 8 2 8 4 > 2 5 ? 5 ? 5 @ C 4 8 : 0 B > Chionodes distinctella 8 Coleophora 2 8 4 > 2 5 B 5 C. lixella,
C. niveicostella, C. serpylletorum 8 C. struella (? > A ; 5 4 = 8 B 5 B @ 8 A 5 E @ 0 = O B
8 7 : ; N G 8 B 5 ; => A 0 < > A Thymus).

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

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

> 1 @ 5 4 5 9 A B 2 0 B 1 0 = 8 A > B 2 0 @ 0 > B < 0 1 5 @ : 0 ? @ 8 A B 0 2 = 8 8
= 5 @ 2 = > - < C A : C ; = 8 7 0 1 > ; O 2 0 = 8 O , @ 0 4 8 : C ; 8 B , = 5 2 @ 8 B , < 8 > 7 8 B .

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

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

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!B @ 0 = 8 F 0 3/3

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

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

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

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

> 1 @ 5 4 5 9 A B 2 0 B 1 0 = 8 A > B 2 0 @ 0 > B < 0 1 5 @ : 0 ? @ 8 A B 0 2 = 8 8
= 5 @ 2 = > - < C A : C ; = 8 7 0 1 > ; O 2 0 = 8 O, @ 0 4 8 : C ; 8 B, = 5 2 @ 8 B, < 8 > 7 8 B,
: 0 : B > 8 7 0 ; 0 ? 8 ? @ 8 3 = > 9 = 8 @ 0 = 8 > B 8 7 3 0 @ O = 5 8 F 8 @ 5 8. > 7 0:
10/500.