

**&8?5@CA( 8?0@8A>20B@520)-Cyperus alternifolius**

gradinar, A @ O 40 06 023CAB2008-09:49:18

&8?5@CAJB 4>AB83028A>G8=040-90A<.  
1@07C20<=>3>ABJ1;0,=0G88B>2J@E>25A5=0<8@0B  
;8AB0B0.  
@54AB028B5;=0A5<.Cyperaceae/ 8?0@8A>28. &8?5@CAJB 5  
?@8A?>A>15=8OB:J<AB09=8CA;>28O1@0B>2G54=0  
538?5BA:8O?0?8@CA(Cyperus papyrus). >48=0B0=0B>20?>4>1=>=0  
?0;<0@0AB5=855>-2 040A:0@. "0<28@55?>1@53>25B5=0  
@5:882>4>5<8. 0AB5=85B>58725AB=>:0B>>AB@8F08;8  
O?>=A:>G04J@G5.  
8AB0B0<CA0AJ1@0=82:@0O=0ABJ1;>B>2  
:>@>=>>1@07=0@>75B:0.  
&JDB8>B<094>N;8.  
B3;5640A58?JAB@>;8AB=0D>@<0,G88B>;8AB0A0A15;8  
;8=88.  
&8?5@CAJB5?>;C1;0B=>@0AB5=85,?>@048:>5B>878A:20  
>18;=8?>;82:8.  
B3;5640A5:0B>A0:A89=>@0AB5=85702JB@5H=>  
>75;5=O20=5,0?@57;OB>B>5<=>3>?>4E>4OI>70  
70A0640=5:@092>4=8?;>18.  
@0A828B5<C;8AB0A587?>;720B:0B><0B5@80;70  
?@83>B2O=5=01C:5B8.  
&8?5@CAJB A5 @07<=>6020G@57A5<5=0,G@57;8AB=8  
@57=8F88G@57@0745;O=5=0:>@5=8I5B>.

!5<5=0B0A5A5OB254=030A;54:0B>C7@5OB(?@57;OB>B>),  
70I>B>1J@7>3C1OB:J;=O5<>ABB0A8,:0B>A5?>44J@60  
?>AB>O==02;06=>AB8B5<?5@0BC@0.  
07<=>6020=5B>G@57@57=8F88@0745;O=5=0  
:>@5=8I5B>5<=>3>?>;5A=>82?@0:B8:0B0A5?@8;030  
?>-G5AB>.

**84>25**

&. ?0?8@CA(150-240A<)5B@C4=>703;540=5,=>8=B5@5A=>  
@0AB5=85->B=53>A018;8=0?@025=8E0@B8OB08;N;:0B0  
=0>9A59. 09-?>?C;O@=8OB2845&.0;B5@=8D>;8CA A4J;38  
8B5A=8;8AB0,:>9B>4>AB83090A<28A>G8=0.<0=O:>;:>  
5D5:B=8@07=>284=>AB8-20@8530BCA(=015;8828F8)8  
46C465B>3@0F8;8A(30-45A<).@C3:><?0:B5=2845&.48DC7CA,  
:>9B>;5A=>A5=0<8@0.=>3>?>-@O4J:5

30-A0=B8<5B@>28OB&. 5A:C;5=BCA. 09-5D5:B=8B5 AJF25B8O  
?@8=04;560B=0&. E0A?0=. "5<?5@0BC@0: =5 5 ? @848@G82>,  
=> ?@5778<0B0B5<?5@0BC@0B040=5?040?>410°!. !25B;8=0:  
4>1@5>A25B5=><OAB>8;8;5:0AO=:0, =>871O3209B5  
?@O:0B0A;J=G520A25B;8=0. >40: ?>G20B0B@O120405  
=5?@5:JA=0B><>:@0;=5?>72>;O209B5?@>4J;68B5;=>  
>BB8G0=5=02>40B0. ;06=>AB=02J74CE0:G5AB>  
?C;25@878@09B5;8AB0B0. @5A0640=5: ?@57?@>;5BB0,2AO:0  
3>48=0. 5A=>A5>B3;5640,B@O120548=AB25=>40A5?>;820  
4>AB0BJG=>840A5871O320B?@5:8B5A;J=G528;JG8.">205  
54=>>B@0AB5=8OB0,=0:>8B>=O<040=02@548,0:>  
>AB028B5A0:A8OB040:8A=52?J;=0A2>40G8=89:0,  
>A>15=>?@57;5B=8B56538.

"@O12040A5?>44J@6028A>:02J74CH=02;06=>AB,7040A5  
=0?>4>18:;8<0B02@>48=0B0<C. ?@>B825=A;CG09  
2@JEG5B0B0=0;8AB0B087AJE20B,0A:>@>8F5;8B5;8AB0.  
:>4>?CA=5B5B>2040A5A;CG8,A<5;>87@565B5  
C2@545=8B5;8AB01;87>4>>A=>20B0,B0:0=>28I5  
?>=8:=0B=0BOE=><OAB>.

07<=>6020=5B>G@57@57=8F8AB020?>A;54=8O=0G8=8:  
» 7@565B554=>>BABJ1;0B01;87>4>>A=>20B0.

» >4@565B5;8AB0B0B0:0,G540<>30B402;O70B2G0H0A  
2>40.

» 0?J;=5B554=0G0H0A420?@JAB02>40.

» >AB025B5@0AB5=85B>=0>?0:8,B0:0G5;8AB0B040A0  
?>B>?5=82J22>40B0.  
» !;>65B5G0H0B0=0A25B;><OAB>, :J45B>8<0A25B;8=0,  
=>=8:>30?>448@5:B=8A;J=G528;8AB0.

» !;545-64=8>BF5=B@0;=0B0G0ABI570?>G=0B4087;870B  
?J@28B5:>@5=G5B0.

» >30B>87;O70B>BA0<0B0G0H0,:>@5=G5B0B0I51J40B  
4>AB0BJG=>A8;=8,7040<>6540A570A048@0AB5=85B>2  
A0:A8OA?@JAB.