

Entwässerungssysteme

Je nach Betrieb ist bei der Installation von Abwassersystemen auf unterschiedliche Fallen und Tücken zu achten



...

⊕'XYf': 'Y]gW\]bXi ghf]Y''Y[h'XYf'GhY''Ybk Yfh'XYf'<m[]YbY'gY\ f
 \cW\''I a 'X]YgYa 'GhUbXUfX'ni 'YbhgdFYW\Ybž'a i gg'Y]bY' [Yn]Y'hY
 FY]b][i b['Xi fW\ [YZØ\fh'k YfXYb''<]YfVY]'ZU''Yb'5Vk ÄggYf'Ubž'X]Y
 [YfY[Y'h'UV[YZØ\fh'k YfXYb'a ØggYb''<Äi Z]['ghY''h'g]W\ 'XUVY]'X]Y
 : fU[Yž'k Y'W\Yg'9bhk ÄggYfi b[ggmghYa 'a Ub'Ua 'VYghYb']b
 k Y'W\Ya '6YfY]W\ 'Y]bgYhnh''8Ybb'YXYf'6Yhf]YV'\Uh
 i bhYfgW\]YX']W\Y'; Y[YVYb\Y]hYb'i bX'5fVY]hgk Y]gYbž'k Ug'X]Y
 5i gZØ\fi b['XYg'9bhk ÄggYfi b[ggmghYa g'ZØf'YXYb'6Yhf]YV
]bX]j]Xi Y''a UW\h"

8]Y`9bhk ÄggYfi b[ggmghYa Y`k YfXYb`]b`Di b_hlž`@]b]Yb!`i bX
: `ÄWYbYbhk ÄggYfi b[ggmghYa Y`i bhYfhY]`h``J cb`Y]bYf`di b_hi Y``Yb
9bhk ÄggYfi b[`gdf]WKh`a Ubž`k Ybb`XUg`UVni ZØ\fybXY
GWa i hnk UggYf`ni `Y]bYa `nYbhfU`Yb`Di b_h]a `FUi a
ni gUa a Yb[YZØ\fhk YfXYb`a i ggž`XUa]hYg`]b`XYb`? UbU``[Y`Y]hYh
k YfXYb`_Ubb``8U`XYf`5V`Ui ZXYb`h]YZhYb`Di b_h]b`X]YgYa `FUi a
XUfghY`hž`Yf`U`hYb`g]Y`Y]b`U`gY]h][Yg`; YZÄ``Yž`XUg`j cb`XYb
9W_di b_hYb`ni a `5V`Ui Za]hY`di b_hY]bY`Gdfi b[_UbhY`Ui žk Y]gh"
9]bY`@]b]YbYbhk ÄggYfi b[`hY]`hY]bY: `ÄWY`]b`ni a]bXYgh`nk Y]
6YfY]WYž`]b`XYbYb`XUg`; YZÄ``Y`ni a `9bhk ÄggYfi b[gghfUb[
\]bZØ\fh``8]YgYf`j YfZØ[hž`UV\Äb[][`j cb`XYf`Dcg]h]cb`XYg`? UbU`gž
ØVYf`Y]bYb`5V`Ui ZUbgW`i gg`Ub`X]Y`; fi bX`Y]hi b[``<]Yf`\Uh`a Ub
XYb`J cfhY]ž`XUgg`X]Y`; YZÄ``YgdfØb[Y[YbUi Yf`dcg]h]cb]Yfh`k YfXYb
_ÖbbYb``9]bY: `ÄWYbYbhk ÄggYfi b[`k]fX`]b`6YfY]WYb
Ui g[YZØ\fhž`]b`XYbYb`gY`\f`j]Y`Gdf]hmk UggYf`Vnk ``Y]bY`[fc»Y
A Yb[Y`Ub`5Vk UggYf`UbZÄ``h``8]YgY`k YfXYb`]b`Y]bYf
fYbhgdFYWYbX`[fc»YbŁ`K UbbY`Ui Z[YZUb[Ybž`i a `XYb
5fVY]hgVYfY]W`k UggYfZFY]`ni `U`hYb"
6Y]`XYf`D`Ubi b[`Y]bYg`9bhk ÄggYfi b[ggmghYa g`g]bX`YXcW`X]Y
A Yb[Y`i bX`J Yfi bfY]b][i b[`XYg`5Vk UggYfgž; fÖ»Y`i bX`; YZÄ``Y
XYf: `ÄWYž`X]Y`6Y`Ughi b[`XYf`F]bbY`gck]Y`XYf`6cXYbUbGw`i gg
Ub`XYf`F]bbY`[YbUi `ni `VYUW`hYb"

J Yfi bfY]b][i b[g[fUX

5V\Äb[][`j cb`XYf`]a `6YUfVY]hi b[gfUi a `Xi fW[YZØ\fhYb
HÄh][_Y]hZÄ``hYbhk YXYf`GWa i hnk UggYf`a]h`cXYf`c`bY`[fcVY
J Yfi bfY]b][i b[`]b`i bhYfgW]YX`]WYb`A Yb[Yb`Ub``8Uj cb
UV\Äb[][`g]bX`X]Y`F]bbYbVfY]hY`i bX`gca]h`cZh`X]Y`Bchk YbX][_Y]h
Y]bYf`5VXYW_i b[``K Ybb`XUg`UVni ZØ\fybXY`5Vk UggYf`k Yb][
J Yfi bfY]b][i b[`U`h`i bX`X]Y`F]bbY`ni f`gW`bY``Yb`5VZ `f`X]Ybhž`]gh
Y]bY`GW`]hmf]bbY`Ui gfY]WYbX``6Y]`[fcVYf`J Yfi bfY]b][i b[`]ghY]bY
VfY]hYfY`F]bbY`a]h`5VXYW_i b[`ni `k Ä`Ybž`i a `X]Y`Ui gfY]WYbXY
<m[]YbY`ni `[Yk Ä`f`Y]ghYb``K Ybb`]b`Y]bYa `FUi a `bi f
FY]b][i b[gk UggYf`UbZÄ``hž`]ghYg`\Äi Z[`Ui gfY]WYbXž`Y]bY`Di b_hl
Ybhk ÄggYfi b[`a]hY]bYa `5V`Ui ZUi gni ZØ\fyb"
8U`K UggYf`Yfgh`UV`%ž) `i `; YZÄ``Y`gY`VghhÄh][`ni f
9bhk ÄggYfi b[gf]bbY`Z]Y»hž`]gh`\Yf`X]Y`9bhgWY]Xi b[`ni `hfYZZYb
k]Y`ghUf`_XUg`; YZÄ``Y`f%`i ` `&`i `Ł`Ui g[YZØ\fhk]fX``gh`XUg`; YZÄ``Y

ni `\'cWŁŻYbghY\Yb`DfcV`Ya Y`VY]`XYf`5i ZghY`i b[`j cb
6YUfVY]hi b[g!`cXYf`F Y]b[i b[ga UgWŁ]bYb"´gh`XUg´; YZÀ`Y`ni
b]YXf][ž`U`h`a Ub`DfcV`Ya Y`VY]`XYf`9]bVf]b[i b[`XYg
GWŁa i hnk UggYfg`]b`XUg`9b`k`ÀggYfi b[ggmghYa g"´9g`]gh
Ya dZY\`Yb`gk Yfhž`]a `6YfY]WŁ`j cb`HØfYb`_Y]b´; YZÀ`Y`Vnk "´_Y]bYb
; YZÀ`Y`gd`fi b[`Ui gni ZØ\`fYbž`XU`X]YgY`XUbb`b]WŁ`h`X]WŁ`h[Y\`U`hYb
k YfXYb`_ØbbYb"

`6Y`Ughi b[`XYf`F]bbY

5V\`Åb[][`j cb`XYf`6Y`Ughi b[`XYf`F]bbY`]gh`Ui WŁ`XYfYb
5i gZØ\`fi b["´; fi bXgÅh`]WŁ`]gh`Y`XY`F]bbY`\Yi hni hU[Y`a]h`Y]bYf
FUbXi bhYfZØhYfi b[`Ui g[YZØ\`fhž`k cXi fWŁ`XYf`F UbX`VYfY]hg`gY\`f
\c\Yb`6Y`Ughi b[Yb`ghUbX\`Å`h"´9]bY`GWŁ`]h`f]bbY`_Ubb`XU\`Yf`]b
Y]bYf`&!a a !5i gZØ\`fi b[`i bX`a]h`Y]bYf
9XY`ghU\`fUbXi bhYfZØhYfi b[`Ui WŁ`a]h`gWŁ`k YfYb`GhUd`Yf[YfÅhYb
VYZU\`fYb`k YfXYb"´? UghYb`f]bbYb`Vnk "´<m[]YbYf]bbYb`a]h`Y]bYf
5VXYW`_i b[`g]bX`a]h`Y]bYf`XYf`6Y`Ughi b[`Yb`hgd`fYWŁ`YbXYb
5VXYW`_i b[gUi gZØ\`fi b[`Ui gni ghUhhYb"
5V\`Åb[][`j ca `ni `j Yf`Y[YbXYb`6cXYb`]gh`X]Y`F UbXUi gZØ\`fi b[
XYf`F]bbY`Ui gni `Y[Yb"´: Øf´: `]YgYbVcXYb`[]Vh`Yg`XYb
: `]YgYb`_YVZUb`gWŁ`]b`GhUbXUfX!Ui gZØ\`fi b[ž`XYf`%) `a a `i bhYf
ZYfh][Yf´: i » VcXYbcVYf`_UbhY`]gh`i bX`Y]bYb`5bgWŁ`_U[`ZØf`X]Y
: `]YgYb`V]`XYh"´6Y]´?i bgh\`UfnVØXYb`X]ZZYf]Yfh`X]Y`5i gZØ\`fi b[`j cb
6cXYb`Y[Yf`ni `6cXYb`Y[Yfž`a UbWŁ`Y`Zc`fXYfb`Y]bYb´: `Ub`gWŁ`ni f
5bV]bXi b[`XYg`6cXYbgž`UbXYfY`_UggYb`j ca `9ghf]WŁ`Y[Yf`Y]bY
D\UgY`i bhYf`XYb`F]bbYb`fUbX`Ui gZØ\`fYb`i bX`ZØ`Yb`X]YgY`a]h`XYa
6cXYba UhYf]U`Ui g"´8]YgY`J Yfg]cb`j Yf\]bXYfh`VY]`ni `ghUf`Ya
5fVY]hYb`XYf`F]bbY`Y]bY`F]ggV]Xi b[`Ub`XYf´: `Ub`gWŁ`_Ub`hY"´6Y]
6YhcbVØXYb`k YfXYb`X]YgY`X]fY`_h`Ub`X]Y`F]bbY`Y]b[YUfVY]hYh"
8U`X]Y`E i U`]hÅh`XYf`9b`k`ÀggYfi b[ggmghYa Y`ghÅbX][`cd`h]a]Yfh
k i fXYž`]gh`XYf`I bhYfgWŁ`]YX`nk]gWŁ`Yb`XYb`Y]bnY`bYb`DfcXi _hYb
bi f`a Y\`f]b`XYb`8YhU]`g`i bX`gca]h`cZh]a `<UbX`]b[`ni `gY\`Yb"´9]b
Di b`_hž`XYf`ni a `DfY]gi bhYfgWŁ`]YX`i bX`XYf`E i U`]hÅh`VY]h`fÅ[hž`]gh
X]Y`A UhYf]U`ghÅf`_Y"´<]Yf`k YfXYb`\Ui dhgÅWŁ`]WŁ`9XY`ghÅ\`Y`a]h`%ž)
a a `cXYf`]b`&`a a `K UbXghÅf`_Y`j Yfk YbXYh"´9]b`X]W`_YfYg`6`YWŁ`\`Uh
Y]bY`VYggYfY`GhY]Z[_Y]h`i bX`Åb[YfY`@VYb`gXUi Yf"´6Y]`XYf

F UbXi bhYfZØhhYfi b['[]Vh'Yg'9dcl]X\Ufn!'i bX
9XY`ghU\`i bhYfZØhhYfi b[Yb""9XY`ghU\`i bhYfZØhhYfi b[Yb`g]bX
Ui Zk ÅbX][Yf'i bX`hYi fYf`b`XYf`DfcXi _h]cbž`UVYb`UVYf`XYb
J cfhY]ž`XUgg`g]Y`Ui g`XYa `[`Y]WXYb`A UhYf]U`k]Y`X]Y`F]bbY
VYghY\Yb`i bX`gca]h`X]Y[`Y]WXY`6Yk Y[i b[`i bX`5i gXY\bi b[
Ui gZØ\fYb"

5V`Åi ZY

8]Y`ni fnY]h] Yfk YbXYhYb`5V`Åi ZY`\UVYb`Y]b`GhUbXfc\`fž]b`XUg`Y]b
G]d\cb`Y]b[YUfVY]hYh`]gh`cXYf`XUg`]b`J YfV]bXi b[`a]h`Y]bYa
; `cW_Yb[Yfi WXgj YfgW\`i gg`X]Y`GdYffk UggYf\Ø\Y`YffY]W`h""8i fW
XUg`YbhbY\`a VUfY`GhUbXfc\`f`_Ubb`XYf`5V`Ui Z`V]g`ni a
5V`Ui Z`cXYb`Y]W`h[YfY]b][`h`k YfXYb""8Ug`GhUbXfc\`f`]gh`VY]`XYb
bYi YfYb`GmghYa Yb`a]h`Y]bYf`8cddY``ddYbX]W`hi b[`Ui g[YZØ\fhž
XU`Yg`VY]`C`!F]b[!5VX]W`hi b[Yb`]a a Yf`k]YXYf`ni
; Yfi WXgVY`Ågh][i b[Yb`[Y`ca a Yb`k Uf"
6Y]`XYf`5fh`XYf`ni `k Å\`YbXYb`F]bbY`]ghž`k]Y`VYfY]hg`Yfk Å\bhž`XYf
J YfgW`a i hni b[g[fUX`i bX`X]Y`UVni ZØ\fYbXY
GW`a i hnk UggYfa Yb[Y`ni `VYUW`hYb""`b`6YfY]WXYb`a]h`; fc»hY]`g
ZØgg][Yf`J YfgW`a i hni b[`k YfXYb`a Y]gh`GW`\`hmf]bbYb`j Yfk YbXYhž
XU`X]YgY`ØVYf`XYb`gW`a U`Yb`9]b`Ui Z`UbU`UV`Ui ZYb`_Ubb""8]Y
: `Ub_Yb`XYf`GW`\`hmf]bbY`a ØggYb`i bUV\Åb[][`j cb`XYf
F UbXi bhYfZØhhYfi b[`Y]bgY\`VUf`gY]bž`XUa]h`Xi fW`Y]bZUWXYb
6`]W`hYgh`X]Y`F Y]b\Y]h`XYf`F]bbY`ØVYfd`fØZh`k YfXYb`_Ubb""8U`X]Y
F]bbYb`Y]b`Y]b[YVUi hYg; YZÅ`Y`j cb`\$ž) `i ` `i` `]b`F]W`hi b[
5V`Ui Z`Ui Zk Y]gYbž`k YfXYb`X]YgY`VYVYb`Y]b[YVUi h`i bX`_ØbbYb
Xi fW`X]Y`j YfghY``VUfYb`A cbhU[YZØ»Yž`X]Y`Ua `I bhYf[fi bX
j YfUb_Yfh`g]bXž`Y]bZUW`b]j Y``Yfh`k YfXYb""8]YgYg`A cbhU[YgmghYa
Z]bXYh[fi bXgÅh`]W`VY]`U`Yb`F]bbYb`gmghYa Yb`J Yfk YbXi b[""9g
\Yf`XUfUi Z`ni `UW`hYbž`XUgg`X]Y`C`VYf`_UbhY`XYf`F]bbY`") `a a
i bhYf`XYf`ZYfh][Yb`i`i »VcXYbcVYf`_UbhY``Y[Yb`gc``hY"
8]Y`<m[]YbY!`Vnk ""GW`k Yf`Ughf]bbYb`\UVYb`]b`XYf`F Y[Y``Y]bY
K UggYfY]b`Ui ZVfY]hY`j cb`%\$`a a `i bX`Y]bY`ghUd`YfVYZU\`fVUfY
5VXYW`_i b[""<]Yf`[]Vh`Yg`n""6""X]Y`5i gZØ\fi b[Yb`a]h`Y]bYa `%&
a a `ghUf`_Yb`A]hY`ghY[fcgh`Vnk ""Y]bYf`ghUd`YfVYZU\`fVUfYb`" \$!a a !
5VXYW`_i b[`VY]`[`Y]WXYa `DfY]g`VY]`A ccg`Ua a Yf""?UghYb]bYb
g]bX`F]bbYb`UV`Y]bYf`; YgUa hVfY]hY`j cb`%) \$`a a ž`k Y`WXY`XUbb

bUW\`F]bbYbVfY]hY`a]h`G]b__ÀghYbž`YI hYfbYb`5V`Ài ZYbž`7ca dUW!`
5V`Ài ZYb`cXYf`VY]`VfY]hYfYb`F]bbYb`a]h`X]fY_h`Ub[YgW\k Y]» hYb
5V`Ài ZYb`Ui g[YghUhhYh`g]bX``8Yf`JcfhY]``Y[h`]b`XYf`5i ZbU\`a Y
j cb`[fc»Yb`K UggYfa Yb[Yb`i bX`]b`XYf`Y]bZUW\Yb`F Y]b][i b["
fFYX"#A ccg\Ua`a YfŁ

6Ygi W\Yb`G]Y`i bg`Ui Z.`ZY]gW\i bXWŁ"Uh