

## Pflanzliches für Fleischwaren

Vitacel, ein Ersatzstoff aus Ballaststoffen in Gelform, dient als chemiefreier Fettersatz, unter anderem für die Herstellung von Koch- und Brühwürsten



. . .

?c\`Yb\mXfUhYž`DfchY]bYž: YhhYž`A]bYfU`ghcZZY`i bX`J]hUa]bY`g]bX

`]a `k U\fghYb`G]bbY`XYg`K cfhYg` `]b`U``Yf`A i bXY"

6YXUi Yf`]W\Yfk Y]gY`ZÀ``h`XUVY]`Y]b`gY\f`k]W\h][Yf`6YghUbXhY]``XYf

?c\`Yb\mXfUhY`cZh`i bhYf`XYb`H]gW\` X]Y`6U``UghghcZZY"`8UVY]`hf]ZZh

a]hh`Yfk Y]`Y`XUg` Bca Yb`Ygh`ca Yb` VY]`XYb`6U``UghghcZZYb

XYZ]b]h]j`b]W\ha Y\f`ni "8Yf`XUaU`][Y`6U``Ugh]gh`\Yi hY`ni Y]bYa

i ba]ggj YfghÀbX`]W\Yb`HY]``XYf`[Ygi bXYb`9fbÀ\fi b[`[Yk cfXYb"

8UVY]`g]bX`6U``UghghcZZY`Y]b`nYbhfU`Yf`6YghUbXhY]``ZØf`X]Y

8Ufa[Ygi bX\Y]h``\]Yf`\Uh`g]W\`gY]h`j]Y`Yb`\J\fYb`X]Y`:]fa U`\"

FYhhYba U]Yf'\`G`O\bY`f\FG\LUi g`FcgYbVYf[`a]h`XYb`J]hUWY`!

BUhi fZUgYfb`Y]bYb`BUaYb`[YaUW\h"

 $8 ]Y `9bhk ]W_{i} b[ "j cb" 6U``Ughghc ZZYb `XYf"nk Y]hYb" "i bX \\ a ]hh`Yfk Y]`Y `Ui W. `XYf `Xf]hhYb"; YbYfUh]cb" `VYgW.YfhY `XYa \\ I bhYfbY\a Yb `XUg `5bgY\Yb `U`g `k Y`hk Y]h`ZØ\fYbXYf" < YfghY``Yf" \\ 8 Yf `9fZc`[ "j cb" <math>\neq$  G"]gh'XUVY]`Ui Z'X]Y `=gc`]Yfi b[ "j cb" 6U``Ughghc ZZYb Ui Z'6Ug]g'j cb"; YhfY]XYž'; Ya ØgY'i bX": fØW.hY 'ni fØW\_ni ZØ\fYb" \\ 5i Z[ fi bX `XYf J ]Y`nU\``XYf Ybhk ]W\_Y`hYb `DfcXi \_hY']gh'Yg \\ a ]hh`Yfk Y]`Y a O[`]W. ž'6U``Ughghc ZZUbfY]W.Yfi b[ Yb']b `VY]bU\Y`U``Yb 6YfY]W.Yb `XYf `@YVYbga ]hhY`\YfghY``i b[ 'ni `VYk Yf\_ghY``][ Yb"

## $D\mg]c\c[]gWXYK]f_ib[$

6U``Ughghc ZZY 'nY]WX bYb 'g]WX 'Xi fWX 'E i Y``ZÀ\][ \_Y]hž

K UggYfV]bXi b[ gj Yfa Ò[ Ybž' € bYbUi ghUi gWX ZÀ\][ \_Y]hž': À\][ \_Y]h

ni f'6]bXi b[ 'j cb'A YhU``]cbYb'i bX'UbXYfYb'Ghc ZZYb'Ui g"'8]YgY

9][ YbgWX UZhYb'g]bX'j cb'k YgYbh`]WXYf'6YXYi hi b[ 'ZØf'X]Y

d\mg]c`c[]gWXYb'9ZZY\_hY'XYf'6U``Ughghc ZZY'''

9]bZi ggʻUi ZʻX]Yʻd\mg]c`c[]gW\YʻK]f\_i b[`\UVYb`ni XYa 'X]Yʻ5fhž X]YʻDUfh]\_Y`[fÒ» Yʻi bXʻX]Yʻj YfnY\fhYʻA Yb[YʻXYfʻ6U``Ughghc ZZY"'8]Y J]hUWY`!DfcXi \_hfUb[YʻVY]b\U`hYhʻXU\YfʻY]bYʻJ]Y`nU\``j cb 6U``Ughghc ZZYbžʻX]Yʻ]bʻi bhYfgW\]YX`]W\YbʻJYfa U\`i b[g[fUXYb Ub[YVchYbʻk YfXYbžʻi a 'Y]bYʻYk Y]`gʻ[Yk ØbgW\hYʻd\mg]c`c[]gW\Y K]f\_i b[`ni 'Yfn]Y`YbžʻUVYfʻUi W\ž'i a 'hYW\bc`c[]gW\Y?i bXYbk ØbgW\Y'ni 'VYfØW\_g]W\h][Yb"

<UW\_ZY]gW\dfcXi \_hY`cXYf`6fØ\kifghž`a ]h`Y]bYa
; YgUa hZYhh[Y\U`h`i bhYf'' i 'Vnk "'\_`Y]bYf`U`g`%\$`i ž`cXYf
?cW\kØfghY`a ]h`Y]bYf`5VgYb\_i b[ 'XYg`: YhhUbhY]`g`ØVYf`) \$`i "
Ni gÀhn`]W\ 'Ybh\U`hYb'? UfhcZZY`!ž'9fVgYb!'i bX`5dZY`ZUgYfb`U`g
?cdd`i b[ gdfcXi \_hY`ni gÀhn`]W\ 'bcW\ 'GhÀf\_Yž'DfchY]bY`cXYf`UbXYfY
?ca dcbYbhYb"`8]Yg`ZØ\fh`ni 'Y]bYa '6U``UghghcZZk Yfh'j cb') \$`V]g
+) `i "</pre>

8 Ua ]h'a i gg'XYf': YhhYfgUhnghcZZ'Y]b][Y'k]W\h][Y'5bZcfXYfib[YbYfZØ``Yb.

'JYfUfVY]hi b[g\_f]hYf]Yb
'?cghYbghfi \_hi f
'; Ygi bX\Y]hgUgdY\_hY
'FYnYdhi fUbdUggi b[
':`Y]gW\ni gUa a YbghY``i b[
'5i g`cVi b['Ui Z'XYf'Ni hUhYb`]ghY
'9]bZØggY'Ui Z'XUg'9bXdfcXi \_h

## GWX YfYbYf[]Y [ YZfU[h

8 Yf'bYi Y'9fgUhnghc ZZ'XYf': ]fa U'>"FYhhYba U]Yf'/ 'GÒ\bY']gh'Y]b; Y'ž'XUg'Ui Z[ fi bX'gY]bYf'gdYn]Z]gWXYb'Ni gUa a YbgYhni b[VYgcbXYfY'7\UfU\_hYf]gh]\_U'VYg]hnhž'X]Y'VYgh]a a hY: YhhY][YbqWXUZhYb'gY\f'[i h']a ]h]YfYb"'

8]YgY'[Yn]Y'hY'9bhk]W\_ii b['\_ca V]b]Yfhii b'Òg`]WkY: UgYfb'a]h
Y]bYa'\_c``c]XU`Yb'JYfa U\`i b[g[fUX'i bX'Y]bYa'`Òg`]WkYb
<mXfc\_c``c]X"'5\_h]j]Yfh'k]fX'XUg'GmghYa'Xi fWk'X]Y'\c\Y
GWkYfYbYf[]Y'k]Y'X]Y'XYg'?i hhYfg"'K À\fYbX'jYf[`Y]WkVUfY
Ghfi\_hi fYb'UbXYfYf'<mXfc\_c``c]XY'Ui Z'Y]bYa''WkYa]gWkYb'DfcnYgg
VYfi\Ybž'V]`XYh'X]Y'7Y'`i `cgYZUgYf'Y]bY'GmghYa''Ui gž'XUg'Ui Z'Y]bYf
Y][Ybh`]Wk'g]a d`Yb'i bX'XcWk'[Yb]U`Yb', VYf`Uddi b['XYf
: UgYfdUfh]\_Y`'VYfi\h"'K YfXYb'X]YgY', VYf`Uddi b[Yb'Xi fWk'X]Y
?i hhYfgWkYfi b['Ui Z[Y\cVYbž'V]`XYb'X]Y': UgYfb'bUWk'6YYbX][i b[
XYg'd\mg]\_U`]gWkYb'9bYf[]YY]bhfU[Yg'k]YXYf']\f
XfY]X]a Ybg]cbU`Yg'BYhn'Ui g"'8]YgYf'ghfi\_hi fj ]g\_cgY'9ZZY\_h
\_ca a h'XYa'JYf\U`hYb'j cb': Yhh'gY\f'bU\Y"'

 $\label{eq:continuous} \verb|Y\b^]WX k ] Y Ya i `[ ] Y fh Yg`: Yhh`] b Y] b Yf`6 f \emptyset \ k i f gh`Z \emptyset \ fh`X Ug$ 

: YhhYfgUhn[Y`ni f'\_Y]bYf'ni gÀhn`]WXYb'JYfZYgh][ib['XYf DfchY]ba UggYžgcbXYfb'ni 'Y]bYf'GhUV]`]g]Yfi b['XYg DfchY]bbYhnk Yf\_g"'8]Y'bchk YbX][Yb'@U[YfhYghg'\UVYb'X]Y'\c\Y : ib\_h]cbU`]hÀh'XYf'bYi Yb'GmghYa \_ca dcbYbhY'VYghÀh][hž'XU'hfchn XYf'\O\YfYb'K UggYfgWXØhhi b[Yb'\_Y]bY'K UggYf`Agg][\_Y]h']b'XYb JYfdUW\_i b[Yb'ZYghni ghY``Yb'k Uf"'?cWX!'i bX'6fØ\j Yf`i ghY'\]Y`hYb g]WX'YVYbZU``g']a 'FU\a Yb'XYf'GhUbXUfXdfcXi \_hY"'Gca ]h'k i fXYb Ui g'O\_cbca ]gWXYf'G]WX h'i bX'VY]a 'Zi b\_h]cbY``Yb'JYf[`Y]WX'X]Y 9fk Ufhi b[Yb'ni '%\$\$'DfcnYbh'YfZØ``h''

FYX#\squareFG

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6Ygi WXYb G]Y i bg Ui Z. Z`Y]gWXi bXWc "Uh