

Grapefruit Kern Extrakt

[Hegggers JP](#), [Cottingham J](#), [Gusman J](#), [Reagor L](#), [McCoy L](#), [Carino E](#), [Cox R](#), [Zhao JG](#). (2002) The effectiveness of processed **grapefruit-seed extract** as an antibacterial agent: II. Mechanism of action and in vitro toxicity. J Altern Complement Med. 8(3),333-40 <http://www.ncbi.nlm.nih.gov/pubmed/12165191>
“**CONCLUSIONS: The initial data shows GSE to have antimicrobial properties against a wide range of gram-negative and gram-positive organisms at dilutions found to be safe. With the aid of scanning transmission electron microscopy (STEM), the mechanism of GSE's antibacterial activity was revealed. It was evident that GSE disrupts the bacterial membrane and liberates the cytoplasmic contents within 15 minutes after contact even at more dilute concentrations**”.

[Reagor L](#), [Gusman J](#), [McCoy L](#), [Carino E](#), [Hegggers JP](#). (2002) The effectiveness of processed **grapefruit-seed extract** as an antibacterial agent: I. An in vitro agar assay. J Altern Complement Med. 8(3), 325-32. <http://www.ncbi.nlm.nih.gov/pubmed/12165190>
“**CONCLUSIONS: Our preliminary data thus suggest an antibacterial characteristic to GSE that is comparable to that of proven topical antibacterials. Although the GSE appeared to have a somewhat greater inhibitory effect on gram-positive organisms than on gram-negative organisms, its comparative effectiveness against a wide range of bacterial biotypes is significant.**”

Broson O, Broson SH (2007) **Grapefruit seed extract** is a powerful in vitro agent against motile and cystic forms of *Borrelia burgdorferi* sensu lato. Infection. 35(3), 206-8.

Xu W, Qu W, Huang K et al. (2007) Antibacterial Effect of **Grapefruit seed extract**.
http://scholar.google.de/scholar_url?hl=de&q=http://www.paper.edu.cn/selfs/downpaper/xuwentao-self-200803-10&sa=X&scisig=AAGBfm1e80SFkwaHq-YUE_Z4sIU9eDZhlq&oi=scholar&ei=sl6jUp3ADIPTtQaog4HQAaw&ved=0CDEQqAMoAjAA

Interaktionen mit anderen Medikamenten

[Stump AL](#), [Mayo T](#), [Blum A](#) (2006) Management of **grapefruit-drug interactions**. Am Fam Physician. 74(4), 605-8. <http://www.ncbi.nlm.nih.gov/pubmed/16939181>
“**Vermeiden: Alkaloide (Colchizin), Antiarrhythmika, Antipsychotika (Orap), Calcium Kanal Blockierer (Nifedipin, Verapamil, Felodipin), Cholesterinsenker, H1-Rezeptor Antagonisten (Allegra), Immunsuppressiv wirkende Medikamente, Krebstherapeutika, Opiode (Fentanyl), Potenzmittel (Cialis, Staxyn), psychotropika, Steroide (Butesonid)**”

[Reamy BV](#), [Stephens MB](#) (2007) The **grapefruit-drug interaction** debate: role of statins. Am Fam Physician. 76(2), 190, 192; author reply 192. <http://www.ncbi.nlm.nih.gov/pubmed/17695563>

[Bernt - Dieter Huismans](#), Start 2013. Letzte Revision Februar 2017 www.Huismans.click
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