

Deviltefin®

Aqueous extract of *Harpagophytum procumbens* (devil's claw)

Research provides evidence that *Harpagophytum* aqueous extract (Deviltefin®) has a broader mechanism of action than NSAIDs^{1,2}

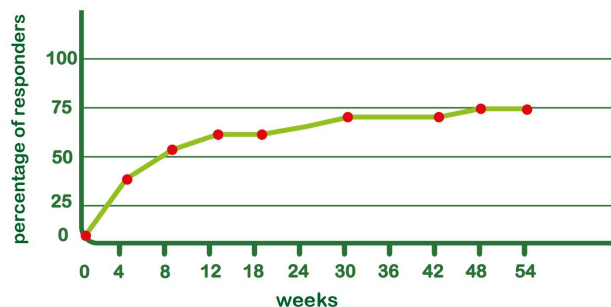
- **Anti- inflammatory and analgesic**

Interacting with COX-2 and lipoxygenase-mediated pathways of the arachidonic acid cascade as well as the release of cytokines.

- **Chondroprotective**

Inhibition of metalloproteinases and elastase that place key roles in cartilage degradation.

Percentage of patients who responded to Devil's claw during the one year course of therapy³

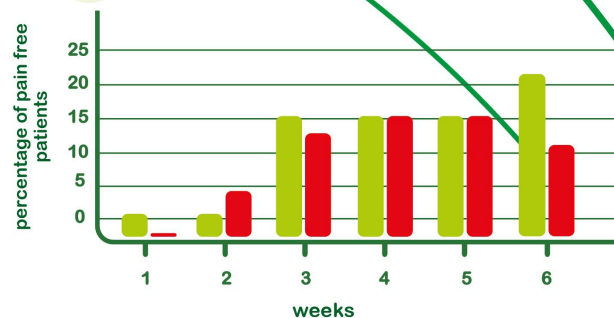


75% of patients rated treatment with Devil's claw as good and very good

Adverse events were few and none were serious

In contrast with NSAIDs there is no need for additional dosage

The Comparison between Devil's claw and Rofecoxib in the treatment of low back pain²



No significant differences were demonstrable between Devil's claw and Rofecoxib

Devil's claw
Rofecoxib®

A 1 year follow-up study convinced that long-term treatment with Devil's claw was well tolerated. According to the Who-Collaborating Centre for International Drug Monitoring, none of adverse events to the drug were classified as 'certain'.⁴

Aqueous extract of devil's claw (Deviltefin®), which contains more of active ingredient harpagoside, shows better therapeutic effects than ethanolic extraction.⁵

Description:

1 tablet contains:

Devil's claw root dry extract 400mg

Indication:

- Deviltefin® is a herbal remedy for diseases of the locomotor system and the skeleton.
- Deviltefin® is used for treatment of low back pain and osteoarthritis.

Dosage and administration:

Adults and children over 12 years of age take 1-2 tablets two times per day.

Contraindications:

- Allergy (hypersensitivity) to devil's claw or any of the other ingredients of Deviltefin®
- Stomach and duodenal ulcers
- Children under 12 years of age
- Pregnancy and Lactation

Relative Contraindication:

- Gall stone complaints

**References:**

- 1- Harpagophytum procumbens (Devil's Claw). Alternative Medicine Review Volume 13, Number 3(2008)
- 2- S. Chrubasik, A. Model, A. Black and S. Pollak. A randomized double-blind pilot study comparing Doloteffin® and Vioxx® in the treatment of low back pain. Rheumatology; 42(2003)141-148
- 3- S. Chrubasik, C. Chrubasik, O. Künzel, A. Black. Patient-perceived benefit during one year of treatment with Doloteffin®. Phytomedicine 14 (2007) 371-376
- 4- S. Chrubasik, O. Künzel, J. Thanner, C. Conradt, A. Black. A 1 year follow up after a pilot study with Doloteffin® for low back pain. phytomedicine 12 (2005)1-9
- 5- S. Chrubasik, C. Conradt, A. Black. The quality of clinical trials with Harpagophytum procumbens. phytomedicine 10 (2003) 613-623



Deviltefin®

A herb grown to relieve your pain

**Treatment of low back pain
and osteoarthritis**