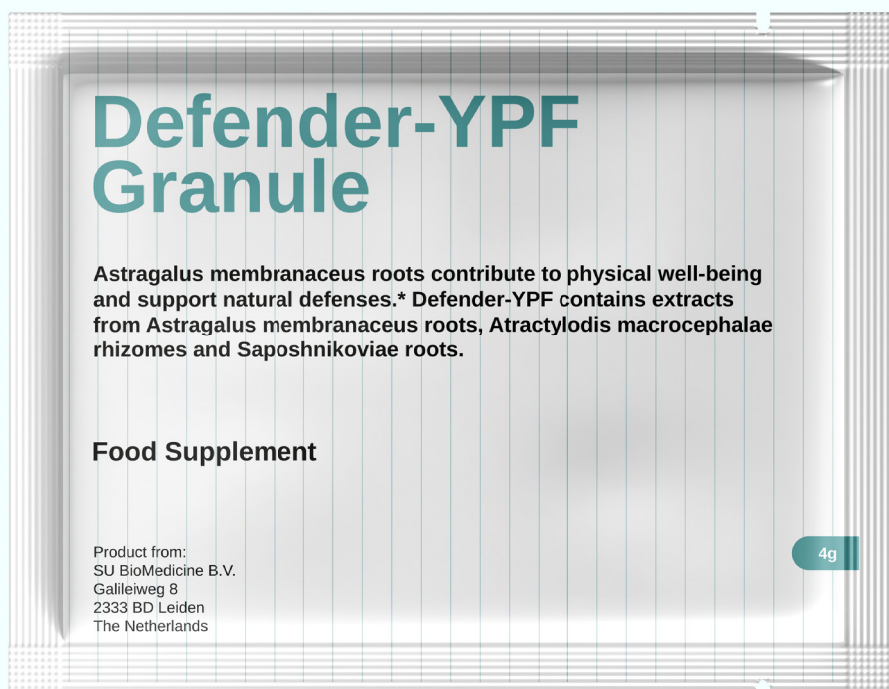
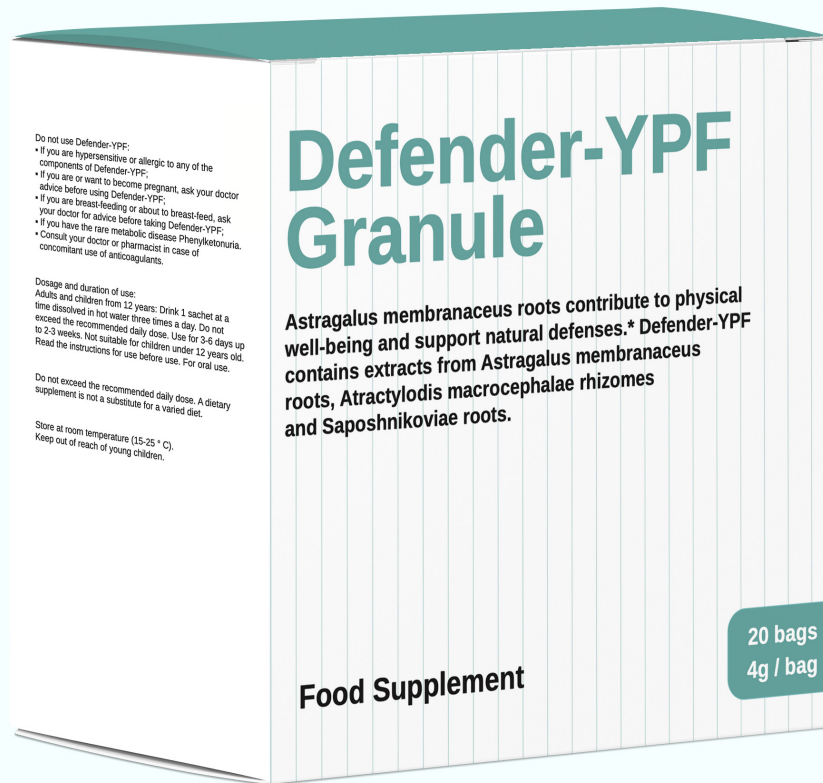


DEFENDER-YPF INTRODUCTION



WHAT DOES DEFENDER-YPF DO?

Defender-YPF is a classic herbal formula and has been used for more than 800 years for supporting the body's immune function to improve the body's natural defense function.

Defender-YPF consists of a unique combination of 3 traditional Chinese herbs in sachets packing and meets all European safety and quality requirements.

WHAT DOES DEFENDER-YPF CONTAIN?

One sachet contains 4 grams of granule, consisting of 1.27 grams of dry extract of *Astragalus membranaceus radix* (extraction ratio 2.86 - 3.92: 1), 0.67 grams of dry extract of *Atractylodis macrocephalae rhizoma* (extraction ratio 1.93 - 2.47: 1) and 0.44 grams of dry extract of *Saposhnikovia radix* (extraction ratio 2.60 - 3.77: 1). Extraction solvent: water. Dry extract contains maltodextrin and magnesium stearate.

DEFENDER-YPF ADVANTAGES:

EFFECTIVE, SAFE, AND USER-FRIENDLY WITH HIGH QUALITY

- 100% natural herbs.
- No pharmaceuticals, preservatives, or dyes.
- Suitable for vegetarians and vegans.
- Manufactured under HACCP.
- **Defender-YPF** is a unique product in Europe that contains the correct ratio of the 3 traditional herbs in one sachet and meets all European safety and quality requirements (Dutch KAG-nr. 4591-1120-5083; Belgium PL 4312/1).
- **Defender-YPF** is in sachets with the defined dosage and combination ratio of the 3 different herbs, for the best results.
- **Defender-YPF** is in sachets which is easy and hygienic to use.
- Granule ensures rapid absorption.

SCIENTIFIC EVIDENCE ON SAFETY, EFFICACY AND QUALITY CONTROL OF DEFENDER-YPF

Nonclinical evidence

SAFETY

Toxicology studies demonstrate that Yu Ping Feng (YPF) is safe.

reference: Cao, 2009; Chen et al., 2013; Wang et al., 2020, etc.

IMMUNOREGULATORY EFFECTS

“Yu Ping Feng San (YPF) regulates the release of cytokines in murine macrophages.”

reference: Du et al, PLOS One, 2013

ANTIVIRAL EFFECT

“Yu Ping Feng San (YPF) induces gene expression of anti-viral proteins and inhibits neuraminidase activity.”

reference: Tsim et al, Phytother. Res., 2015

ANTI-INFLAMMATORY EFFECT

“Anti-inflammatory effect of Yu Ping Feng San (YPF) via TGF- β 1 signalling suppression in rat model of COPD.”

reference: Yang et al. Iran J Basic Med Sci., 2016

Clinical evidence

ANTIVIRAL, ANTI-INFLAMMATORY AND IMMUNOREGULATORY EFFECTS

“Yu Ping Feng San (YPF) is identified as traditional herbal formulae with anti-SARS-CoV activity.”

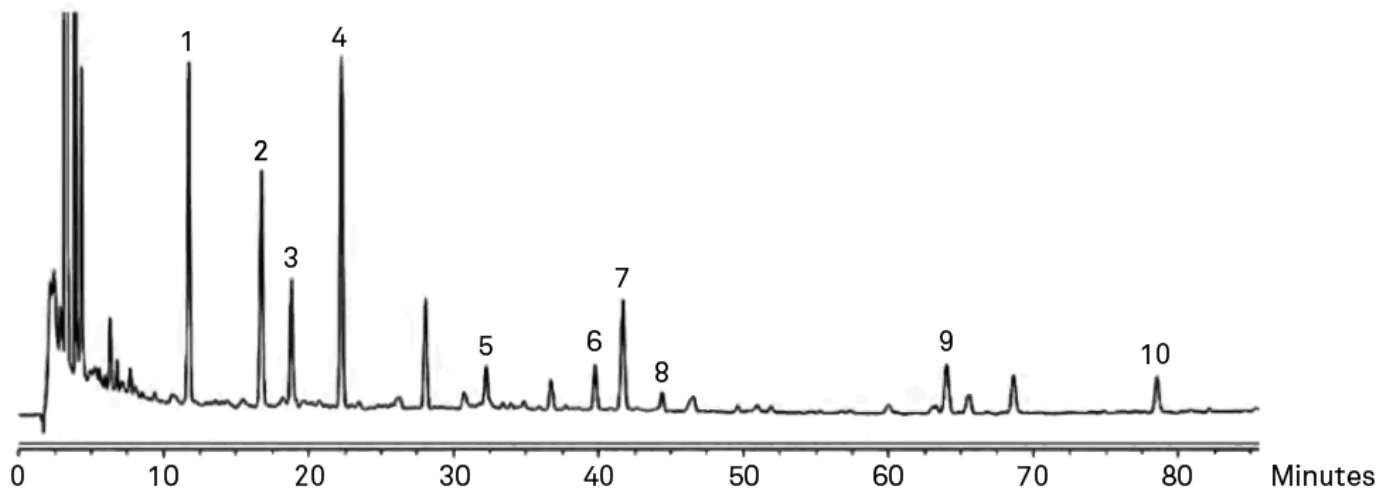
reference: Yang et al, Int J Biol Sci., 2020

PREVENT SARS TRANSMISSION, RELIEVE INFLUENZA-RELATED SYMPTOMS, AND IMPROVE QUALITY OF LIFE

“Yu Ping Feng San (YPF) was used by hospital care workers during the severe acute respiratory syndrome (SARS) in Hong Kong in 2003 to prevent SARS transmission, relieve influenza-related symptoms, and improve quality of life.”

reference: Joseph T.F. Lau et al, J Altern Complement Med. 2005

QUALITY CONTROL

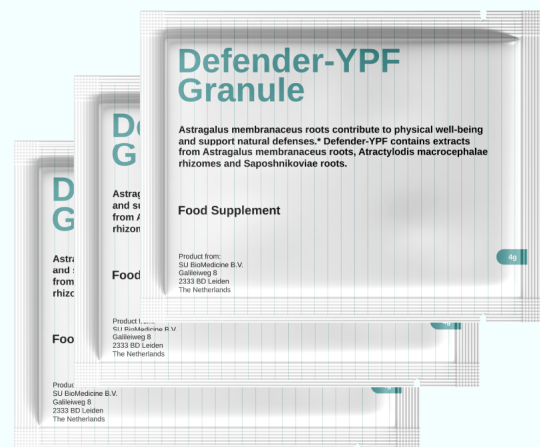
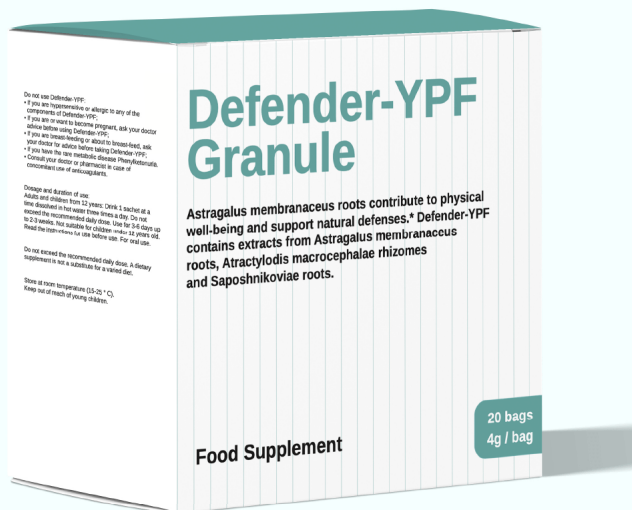


HPLC fingerprint of *Defender-YPF*

Chemical name	CAS number	Chemical structure
1. Prim-O-glucosylcimifugin	80681-45-4	
2. Calycosin-7-O-β-D-glucopyranoside	20633-67-4	
3. Cimicifugoside	66176-93-0	
4. 5-O-Methylvisammioside	84272-85-5	
5. Ononin	486-62-4	
6. Sec-O-Glucosylhamadol	80681-44-3	
7. Calycosin	20575-57-9	
8. Quercetin	117-39-5	
9. Formononetin	485-72-3	
10. Atractylenolide-III	73030-71-4	

HOW DO I USE DEFENDER-YPF?

Adults and children from 12 years: Take 1 sachet at a time dissolved in hot water and then drink, two sachets daily. 20 sachets per box last for 10 days. Use for 3-6 days up to 2-3 weeks.



DEFENDER-YPF