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Committee on Herbal Medicinal Products (HMPC)

## Community herbal monograph on *Agropyron repens* (L.) P. Beauv., rhizoma

Final

**This document was valid from 22 November 2011 until March 2022. It is now superseded by a [new version](#) adopted by the HMPC on 30 March 2022 and published on the EMA website.**

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<b>Keywords</b>	Herbal medicinal products; HMPC; Community herbal monographs; traditional use; <i>Agropyron repens</i> (L.) P. Beauv., rhizoma; <i>Agropyri repentis</i> rhizoma; couch grass rhizome
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BG (bългарски): Пирей, коренище	LT (lietuvių kalba):
CS (čeština): Oddenek rýru	LV (latviešu valoda): Vārpatas sakneņi
DA (dansk): Kvikgræs rhizom	MT (malti):
DE (Deutsch): Queckenwurzstock	NL (nederlands): Kweek
EL (elliniká): Ρίζωμα αγρωστίδος της έρπουσας (αγριάδας) - ρίζωμα αγρώστιδος	PL (polski): Kłącze perzu
EN (English): couch grass rhizome	PT (português): Grama francesa, rizoma
ES (español): Grama de las boticas, rizoma de	RO (română): Rizom de pir
ET (eesti keel): Orasheina juurikas	SK (slovenčina): Pýrový podzemok
FI (suomi):	SL (slovenščina): Korenika plazeče pirnice
FR (français): Chiendent (rhizome de)	SV (svenska): Kvickrot, jordstam
HU (magyar): Tarackbúza gyökértörzs	IS (íslenska):
IT (italiano): Gramigna rizoma	NO (norsk): Kvekerot

## Community herbal monograph on *Agropyron repens* (L.) P. Beauv., rhizoma

### 1. Name of the medicinal product

To be specified for the individual finished product.

### 2. Qualitative and quantitative composition<sup>1,2</sup>

Well-established use	Traditional use
	<p>With regard to the registration application of Article 16d(1) of Directive 2001/83/EC as amended</p> <p><i>Agropyron repens</i> (L.) P. Beauv., rhizoma (couch grass rhizome)</p> <p>i) Herbal substance</p> <p>Not applicable.</p> <p>ii) Herbal preparations</p> <p>a) Comminuted herbal substance</p> <p>b) Liquid extract (DER 1: 1), extraction solvent ethanol 20-25% V/V</p> <p>c) Tincture (ratio of herbal substance to extraction solvent 1:5), extraction solvent ethanol 40% V/V</p>

<sup>1</sup> The declaration of the active substance(s) for an individual finished product should be in accordance with relevant herbal quality guidance.

<sup>2</sup> The material complies with the Ph. Eur. monograph (ref.: 01/2008:1306 corrected 6.0).

### 3. Pharmaceutical form

Well-established use	Traditional use
	<p>Comminuted herbal substance as herbal tea for oral use.</p> <p>Herbal preparations in liquid dosage forms for oral use.</p> <p>The pharmaceutical form should be described by the European Pharmacopoeia full standard term.</p>

### 4. Clinical particulars

#### 4.1. Therapeutic indications

Well-established use	Traditional use
	<p>Traditional herbal medicinal product to increase the amount of urine to achieve flushing of the urinary tract as an adjuvant in minor urinary complaints.</p> <p>The product is a traditional herbal medicinal product for use in the specified indication exclusively based upon long-standing use.</p>

#### 4.2. Posology and method of administration<sup>3</sup>

Well-established use	Traditional use
	<p><b>Posology</b></p> <p><i>Adults and elderly</i></p> <p>a) Herbal tea: 3-6 g of comminuted herbal substance in 250 ml boiling water as a herbal infusion several times daily corresponding to a daily dose of 10-20 g</p> <p>b) Liquid extract Single dose: 4-8 ml, 2 to 4 times daily</p> <p>c) Tincture Single dose: 5-15 ml, 3 times daily</p> <p>The use in children and adolescents under 18 years of age is not recommended (see section 4.4 'Special warnings and precautions for use').</p>

<sup>3</sup> For guidance on herbal substance/herbal preparation administered as herbal tea or as infusion/decoction/macerate preparation, please refer to the HMPC 'Glossary on herbal teas' (EMA/HMPC/5829/2010 Rev.1).

Well-established use	Traditional use
	<p><b>Duration of use</b></p> <p>The herbal substance is traditionally used over a period of 2 up to 4 weeks.</p> <p>If the symptoms persist during the use of the medicinal product, a doctor or a qualified health care practitioner should be consulted.</p> <p><b>Method of administration</b></p> <p>Oral use.</p>

### 4.3. Contraindications

Well-established use	Traditional use
	<p>Hypersensitivity to the active substance(s).</p> <p>Conditions where a reduced fluid intake is recommended (e.g. severe cardiac or renal disease).</p>

### 4.4. Special warnings and precautions for use

Well-established use	Traditional use
	<p>The use in children and adolescents under 18 years of age has not been established due to lack of adequate data.</p> <p>If complaints or symptoms such as fever, dysuria, spasms, or blood in urine occur during the use of the medicinal product, a doctor or a qualified health care practitioner should be consulted.</p> <p>For tinctures and extracts containing ethanol, the appropriate labelling for ethanol, taken from the 'Guideline on excipients in the label and package leaflet of medicinal products for human use', must be included.</p>

### 4.5. Interactions with other medicinal products and other forms of interaction

Well-established use	Traditional use
	None reported.

#### 4.6. Fertility, pregnancy and lactation

Well-established use	Traditional use
	<p>Safety during pregnancy and lactation has not been established. In the absence of sufficient data, the use during pregnancy and lactation is not recommended.</p> <p>No fertility data available.</p>

Superseded

#### **4.7. Effects on ability to drive and use machines**

<b>Well-established use</b>	<b>Traditional use</b>
	No studies on the effect on the ability to drive and use machines have been performed.

#### **4.8. Undesirable effects**

<b>Well-established use</b>	<b>Traditional use</b>
	None known. If adverse reactions occur, a doctor or a qualified health care practitioner should be consulted.

#### **4.9. Overdose**

<b>Well-established use</b>	<b>Traditional use</b>
	No case of overdose has been reported.

### **5. Pharmacological properties**

#### **5.1. Pharmacodynamic properties**

<b>Well-established use</b>	<b>Traditional use</b>
	Not required as per Article 16c(1)(a)(iii) of Directive 2001/83/EC as amended.

#### **5.2. Pharmacokinetic properties**

<b>Well-established use</b>	<b>Traditional use</b>
	Not required as per Article 16c(1)(a)(iii) of Directive 2001/83/EC as amended.

#### **5.3. Preclinical safety data**

<b>Well-established use</b>	<b>Traditional use</b>
	Not required as per Article 16c(1)(a)(iii) of Directive 2001/83/EC as amended, unless necessary for the safe use of the product. Adequate tests on genotoxicity and tests on reproductive toxicity and carcinogenicity have not been performed.

## 6. Pharmaceutical particulars

Well-established use	Traditional use
	Not applicable.

## 7. Date of compilation/last revision

22 November 2011

Superseded