Purwoceng Dieng/Dieng Purwaceng (Pimpinella Pruatjan) is a natural plant that is considered to be medicinal. It has high levels of flavonoids (> 300/μl), and alkaloids (> 250/μl), and its polyphenol content is approximately 441.62/μl. It is also known to have aphrodisiac properties.

Process of production/processing

Purwaceng plants are an endangered variety, especially on the Dieng Plateau. Purwaceng grows on the plateau at altitudes from 2000 m to 3000 m above sea level. Purwaceng is harvested when the plant has entered its flowering period, because this is when the content of secondary metabolites that react as an aphrodisiac is in peak condition. Harvesting is best undertaken 10-12 months after planting; the Purwaceng plants are harvested carefully so as not to damage the roots or tubers and it takes place during the dry season to preserve high levels of secondary metabolites. The entire plant, including its roots, is harvested. The Purwaceng plants are then washed in water, dried and processed.

Dieng Purwaceng covers the following products: raw purwaceng, powder and capsules.

Geographical area

The production zone of Dieng Purwaceng is located on the Dieng Plateau at an altitude of 1750-2200 m above sea level, in the Kejajar district of the Wonosobo regency, in the province of Central Java.

Link between the product and the territory

Purwaceng plants are found throughout Java and are endemic to Indonesia. In Central Java, these plants are found only in the Dieng Plateau. Due to the influence of the Dieng Plateau, Purwaceng plants produced from this area have a different content of secondary metabolites and solubility in water and alcohol compared with Purwaceng plants from other regions. The Dieng Purwaceng plant is cultivated on the Dieng Plateau at an altitude of over 2000 m above sea level.

The Dieng Purwaceng plant has been known and used by the local population for a long time for its aphrodisiac properties or for maintaining health.