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HR EXCELLENCE IN RESEARCH

## *Cerasus tomentosa* (Thunb.) Wall. 'ANDREIA' valuable source of phytochemicals

**PATENT:** no v2022 0007

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**APPLICATION FIELDS:** The cultivar is used as a fruit-bearing, honey-bearing and ornamental plant for landscaping.

**AIM:** Fruits contain carbohydrates, organic acids, vitamins, minerals, beta carotene, melatonin, serving as a natural source of phytonutrients.

**SOLUTION:** The benefits of *Cerasus tomentosa* fruit: Strengthens the immune system; Prevention and treatment of biliary and renal diseases; Regulates blood pressure; Maintains the elasticity of blood vessels; Reduces the concentration of C-reactive protein.



**ADVANTAGES:** The 'Andreia' cultivar is a shrub characterized by exceptional abundance of flowering. The pink-white flowers are arranged 1-2 at a time. The fruits are spherical drupes, slightly pubescent, sweet sour as well as weight (2,1-2,7 g) and size (13-16 mm) of fruits.

**IMPLEMENTATION STAGE:** Research at the laboratory level.

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