

CHAROITA SIBERIAN CATMINT CULTIVAR



Spring regrowth of *Charoita* Siberian Catmint plants



Flowering of *Charoita* Siberian Catmint cultivar (left)
A generative shoot of *Charoita* Siberian Catmint plant (right)

Areas of Application

The cultivar can be used as aromatic, medicinal, and ornamental plant

Specification

The cultivar is created by multiple individual selection. The source material is seeds of wild plants from the Republic of Khakassia. The *Charoita* cultivar has been recorded in the State Register of Plant Varieties of Ukraine.

Plant height, cm	85
Average duration of flowering, days	54
Yield of tops, t/ha	26
Content of essential oil (flowering), %	1.1
Vitamin C content, mg%	228
Carotene content, mg%	0.85
Antioxidant activity (in methanol, DPPH), %	92.2

Advantages

This cultivar is the first national Siberian catmint variety. As compared with cultivars of foreign selection, in particular, *Souvenir d'Andre Chaudron*, it differs by morphological properties, duration and abundance of flowering, and higher content of biologically active compounds

Stage of Development. Suggestions for Commercialization

IRL3, TRL3
License agreement for commercial use of varieties; seeds and recommendations on cultivation and use are provided.
The planting material is available

IPR Protection

IPR3

Contact Information

Jamal B. Rakhmetov, M.M. Gryshko National Botanical Garden of the NAS of Ukraine;
+38 044 285 01 20, e-mail: jamal_r@bigmir.net