

## Ornamental apple 'Auce'

A red-leaf crab apple cultivar with small compact tree and fruits suitable for processing. Beautiful in bloom and highly productive.

Obtained at Institute of Horticulture, Latvia, in 2005 from a cross 'Top Millionaire' x D-1-94-42 ('Arbat' x 'Forele'). Cultivar application: 12.02.2020. (LV Nr.20002). Breeder's rights: Institute of Horticulture, Latvia.

**Tree:** small, compact, crown upright, later upright spreading, branching sparse. Leaves are glossy, in spring purple red, in summer greenish red, in autumn greenish yellow.

**Flowering:** medium early. Flowers are medium size, purple red, with a tendency of fading. Flowering is abundant, tends to be biennial.

**Fruits:** crab type, relatively large (30-36 mm, 40-45 g), roundish, dark purple. Ripening is late, mid-October, fruits hold well on tree.

**Fruit flesh** red, juicy, with pleasant subacid flavour and weak tannins. Juice has high sensory evaluation and rich biochemical content – soluble solids 16.5°Brix, titrable acids 1.5% (sugar:acid ratio 11), total polyphenols 263 mg 100 g<sup>-1</sup>.

Tolerant to scab and other diseases.

Winter-hardiness: good.

**Recommended rootstocks:** medium vigour rootstocks MM106, B.118.