Lavaburst^{TM} Ohio Buckeye
Aesculus glabra 'LavaDak' (Family: Sapindaceae)

Description: A narrow upright northern hardy Ohio buckeye selection with shorter internode growth than typical for the species. Foliage shows greater resistance to leaf scorch than non-selected buckeyes and maintains a bright green summer color changing to orange-red in autumn. Compact growth habit makes this selection ideal for limited space planting sites where a full sized buckeye is not suitable.

Hardiness: USDA hardiness zones 3b – 6

Mature Size: Height: 25 – 28', Spread: 14 – 18'

Form (Shape): Upright ovate

Growth Rate: Slow-medium to medium

Foliage: Deciduous
    Summer: Bright green
    Autumn: Fall color change initiation in late September to early October with a gradual color change of scattered orange changing to entirely orange-red before leaf drop.

Texture: Medium-coarse

Flower: Terminal panicles bearing greenish cream-colored flowers and appearing with the foliage. Panicles are 4 – 5" in length, shorter than typical for the species. Short lived but attractive spring interest.

Fruit: Yellow brown capsule, which are smaller than typical for the species and produced in lesser amounts.

Special Features: Compact upright growth form for limited space planting sites.

Light Preferences: Full sun exposure.

Soil Preferences: Adaptable but prefers a well-drained, non-droughty soil, tolerates higher pH levels.

Propagation: Side or cleft graft onto seedling *Aesculus* rootstocks, best on *A. glabra* in northern climates to insure root hardiness.

Ornamental Attributes: A dense, attractive canopy with good foliage quality and a showy autumn color change to orange- red before leaf fall. Upright form that is much narrower than other *Aesculus* cultivars.

Landscape Attributes: Recommended for use as a landscape, boulevard, parks, and golf course tree.

Comments: This selection fills the need for a smaller, narrower buckeye for use in boulevard and landscape plantings where space is limited.

Availability: Pending

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