

Cinnamon Curls® Dwarf Korean Birch

Betula costata 'CinnDak' (Family *Betulaceae*)

Description: A distinctive dwarf selection of Korean birch, which grows in a diminutive, compact, single stemmed form. Attractive creamy white exfoliating bark with cinnamon colored undersides curling in strips. Cold hardy and tolerant of higher pH soils.

Hardiness: USDA hardiness zones 3b to 6

Mature Size: Height: 9', Spread 9'

Form (Shape): Rounded compact growth habit.

Growth Rate: Slow

Foliage: Deciduous

Summer: Bright green **Autumn:** Bright golden-yellow

Texture: Medium

Flowers: Monoecious, male flowers are catkins formed late summer on current season growth; female flowers are spring formed on new season growth. Not ornamental.

Fruit: Strobiles which release small winged nutlets at maturity.

Light Preferences: Full sun to very light shade.

Soil Preferences: Performs best in well-drained soil and is tolerant of higher pH soils without chlorosis.

Propagation: Stem cuttings and tissue culture.

Insects and Diseases: Resistant to bronze birch borer, birch leaf miner and leaf spot.

Ornamental Attributes: Distinctive dwarf birch with attractive exfoliating bark noticeable in all seasons but especially during the winter months when the tree is without foliage and the trunk and branches are fully viewable.

Landscape Attributes: Recommended use in limited space landscapes such as business and home entryways, patios, and small outdoor living space areas where an attractive focal point plant is desired.

Comments: Adapted to conditions of greater cold and higher pH soils where the *Betula nigra* cultivars 'Little King' and Tecumseh Compact™ do not perform well, have chlorosis issues or are not fully hardy. Exhibits no foliar stress symptoms such as leaf scorch or early leaf drop during drought.

Availability: AgriForest Bio-Technologies Ltd. (Canada), Iseli Nursery

