



Betula nigra DURA HEAT

('BNMTF')



Height	10 - 15 m
Width	6-10m
Crown	pyramidal, half-open crown
Bark and branches	pinkish orange brown, profusely peeling
Leaf	diamond-shaped to ovate, glossy dark green, 4 - 9 cm
Autumn colour	yellow
Flowers	yellow-green catkins, ♀ 1 - 1.5 cm, ♂ 6 - 8 cm, mid-April
Fruits	yellowish brown fruiting catkins, about 2.5 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	not too dry, no clay with a high pH, tolerates moisture
Soil moisture	suitable for wet soil
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, tree containers, roof gardens
Shape	clearstem tree, multi-stem treem
Origin	Moon Nursery, Loganville, GA, USA, before 1992

Graceful, medium-size tree with a regular, pyramidal crown. The bark starts to peel when young. The older bark is a pinkish orange-brown and profusely peeling. The dark green leaves turn an attractive butter yellow in autumn, remaining on the tree for about one month longer than with *B. nigra*. It blossoms early and the long, male catkins are very conspicuous. 'BNMTF' was selected for its better tolerance to heat and drought than the comparable *B. nigra*. In addition, the tree has a nicely regular crown shape.