



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.