

**ITB 6123***Male sterile F1 hybrid*

<b>Origin:</b>	France
<b>Breeder:</b>	Institut du tabac Bergerac
<b>Contact:</b>	www.imperial-tobacco-bergerac.com
<b>Type:</b>	semi-aromatic
<b><u>Description</u></b>	
<p>ITB 6123 is a late maturity flue-cured F1 hybrid with high potential for leaf quality, good productivity, PVY<sup>N</sup> and black root-rot resistances.</p> <p>In south-west of France and central Italy, ITB 6123 produces a 10-20% taller plant than K 326. Leaf maturity date tends to be late – the end of harvest appears to be similar to K 326. It shows a good stay yellow and high curing ability, with productivity and leaf quality potentials similar to K 326.</p> <p>ITB 6123 typically produces a top quality semi-aromatic flue-cured tobacco, with a lemon to lemon-orange colour.</p>	

**MAIN CHARACTERISTICS**

<b>Resistances:</b>	
<b>Black root rot:</b>	R
<b>Powdery mildew:</b>	S
<b>Blue mold:</b>	S
<b>PVY:</b>	R
<b>TMV:</b>	S
<b>Nematodes:</b>	nd
<b>Other:</b>	-

<b>Production data (2010, estimated):</b>		
<b>Country:</b>	<b>Acreage(ha):</b>	<b>% of total acreage:</b>
ITALY	300	nd

**R:** resistant – **S:** sensitive – **Tol:** tolerant  
**nd:** no data

<b>Agronomical data and Chemical data</b>			
	<b>15 trials results</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	3462	109	97
<b>Grade index:</b>	70	112	92
<b>Maturity:</b>	late	99	110
<b>Nicotine content (%):</b>	1.2	74	82
<b>Reducing sugars (%):</b>	19.4	103	107

\* AERET standard aromatic variety: **K326**

\*\* local standard semi-aromatic variety: **ITB 678**

**REMARKS:**