


**ITB 609***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>Description</b>		
<p>ITB 609 is an early flue-cured F1 hybrid, adapted to short growing seasons, with good potential for an evenly coloured, clean lemon semi-aromatic tobacco, good yield, PVY and black root-rot resistances.</p> <p>ITB 609 produces a taller plant than K 326 after topping, typically 1.4 - 1.5 m. The topping date is typically 70-75 days after transplantation.</p> <p>In short growing seasons (Central Italy, France and N. Europe), ITB 609 displays a fast maturing leaf ability (end of harvest one month before K 326), which facilitates curing and homogeneous yellowing. In these conditions, its productivity potential is higher than K 326.</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:</b>	<b>% of total acreage:</b>
ITALIE	154	nd
HUNGARY	12	nd

**R:** resistant – **S:** sensitive – **Tol:** tolerant

**nd:** no data

<b>Agronomical data and Chemical data</b>			
	<b>8 trial results</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	3310	104	93
<b>Grade index:</b>	74	119	98
<b>Maturity:</b>	early	90	100
<b>Nicotine content (%):</b>	1.3	87	96
<b>Reducing sugars (%):</b>	19.2	102	106

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

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

**REMARKS:**