

**ITB 6164***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 6164 is a new early semi-aromatic flue cured F1 hybrid, with very high quality potential, TMV, PVY<sup>N</sup> and black root-rot resistances.</p> <p>ITB 6164 showed leaf maturity dates close to ITB 678, much earlier than K 326. It produces tall plants, after topping 20-30% taller than K326 with the same number of usable leaves (higher than ITB 678). The topping date is close to ITB 678, 4-5 days earlier than K 326.</p> <p>ITB 6164 shows a superior curing ability, fast yellowing and good stay-yellow, and produces an evenly coloured, thin bodied high quality style of flue-cured. The nicotine content is close to ITB 678, and reducing sugars content slightly lower.</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>	R
<b>Nematodes:</b>	nd
<b>Other:</b>	-

<b>Production data (2012):</b>		
<b>Country:</b>	<b>Acreage:</b>	<b>% of total acreage:</b>
ITALY	<i>Under test</i>	-
FRANCE	<i>Under test</i>	-

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

**nd:** no data

<b>Agronomical data and Chemical data</b>			
	<b>2010-2011 results</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	3214	101	90
<b>Grade index:</b>	89	142	117
<b>Maturity:</b>	early	90	100
<b>Nicotine content (%):</b>	1.2	80	88
<b>Reducing sugars (%):</b>	17	90	94

\* AERET standard aromatic flue-cured variety: **K 326**

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

**REMARKS:**