

**ITB 6172***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>	Filler
<b><u>Description</u></b>	
<p>ITB 6172 is a new, very early filler flue-cured F1 hybrid, with good productivity and quality, and a unique disease resistance package, including broomrape tolerance, PVY<sup>N</sup> and black root-rot resistance.</p> <p>ITB 6172 is currently the earliest ITB cultivar for leaf maturity. It bloomed, and consequently was topped, slightly earlier (1-2 days) than ITB 683, but had faster leaf maturity. ITB 6172 produces a short plant, about 10% shorter than ITB 683 after topping, with 1-2 less leaves.</p> <p>ITB 6172 produced a fair, clean, evenly coloured filler flue-cured style of tobacco.</p>	

**MAIN CHARACTERISTICS**

<b>Resistances:</b>		<b>Production data (2012):</b>		
<b>Black root rot:</b>	R	<b>Country:</b>	<b>Acreage:</b>	<b>% of total acreage:</b>
<b>Powdery mildew:</b>	S	FRANCE	Under test	-
<b>Blue mold:</b>	S			
<b>PVY:</b>	R			
<b>TMV:</b>	S			
<b>Nematodes:</b>	nd			
<b>Other:</b>	Broomrape			

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

<b>Agronomical data and Chemical data</b>			
	<b>1 trial result</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	nd		
<b>Grade index:</b>	68	101	87
<b>Maturity:</b>	very early	91	95
<b>Nicotine content (%):</b>	1.4	110	129
<b>Reducing sugars (%):</b>	22.5	109	120

\* AERET standard filler flue-cured variety: **ITB 33024**

\*\* local standard filler flue-cured variety: **ITB 683**

**REMARKS:**