


**ITB 6118***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 6118 is an early flue-cured F1 hybrid, with strong quality potential for a semi-aromatic style of tobacco, PVY<sup>N</sup> and black root-rot resistances.</p> <p>In south-west of France and central Italy, ITB 6118 produces a plant about 1.3 – 1.4 m after topping, taller than K 326, with 2-3 less usable leaves, and a rather good standup ability. The topping date is earlier than K 326 by 4-6 days</p> <p>ITB 6118 harvest will be typically finished one month before K326. ITB 6118 shows a very good curing ability, with a productivity similar to K 326. ITB 6118 produces a high quality semi-aromatic flue-cured tobacco, with an evenly spread 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:</b>	<b>% of total acreage:</b>
ITALY	700	nd

R: resistant – S: sensitive – Tol: tolerant

nd: no data

<b>Agronomical data and Chemical data</b>			
	<b>17 trials results</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	3162	99	89
<b>Grade index:</b>	80	128	105
<b>Maturity:</b>	early	89	100
<b>Nicotine content (%):</b>	2	131	144
<b>Reducing sugars (%):</b>	18.8	100	104

\* AERET standard aromatic variety: K326

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

**REMARKS:**