

**ITB 5107***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>	aromatic
<b><u>Description</u></b>	
<p>ITB 5107 is a new F1 hybrid, with medium leaf maturity, potential for an aromatic burley style and very high productivity. Its resistance package includes tolerance to Blue Mold.</p> <p>In south-west of France, ITB 5107 produces 20 harvestable leaves, with plants typically 1.4 m tall after topping, and erect to semi-erect leaves. It blooms about 70-75 days after transplantation. It will reach leaf maturity at the same time as ITB 574 or slightly earlier.</p>	

**MAIN CHARACTERISTICS**

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

<b>Production data ():</b>		
<b>Country:</b>	<b>Acreage:</b>	<b>% of total acreage:</b>
FRANCE	Variety under test	

R: resistant – S: sensitive– Tol: tolerant

nd: no data

<b>Agronomical data and Chemical data</b>			
	<b>5 trials results</b>	<b>% of AERET standard *</b>	<b>% of local standard**</b>
<b>Yield (kg/ha):</b>	3545	110	115
<b>Grade index:</b>	70	120	88
<b>Maturity:</b>	medium		
<b>Nicotine content (%):</b>	3.7	102	91
<b>Reducing sugars (%):</b>	-	-	-

\* AERET standard variety: **TN90**\*\* local standard variety: **ITB 501****REMARKS:**