

ITB 623*Male sterile F1 hybrid*

Origin:	France
Breeder:	Institut du tabac Bergerac
Contact:	www.imperial-tobacco-bergerac.com
Type:	filler
<u>Description</u>	
<p>ITB 623 is an early flue-cured F1 hybrid with ability to produce a high quality filler style, high productivity, PVY^N and black root-rot resistances.</p> <p>In south-west of France, ITB 623 typically produces a plant 1.3 – 1.4 m tall after topping, with around 21 usable leaves. Topping (first flowers opened) is in average 75 days after transplantation. The propensity to emit top suckers is moderate. Harvest may be complete by early September.</p> <p>ITB 623 shows a superior curing ability and a high productivity. ITB 623 typically produces a tobacco with good fine body, and an evenly distributed colour, light lemon to lemon, depending on growing conditions.</p>	

**MAIN CHARACTERISTICS**

Resistances:	
Black root rot:	R
Powdery mildew:	S
Blue mold:	S
PVY:	R
TMV:	S
Nematodes:	nd
Other:	-

Production data (2010, estimated):		
Country:	Acreage:	% of total acreage:
FRANCE	623	14
SWITZERLAND	10	-

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

nd: no data

Agronomical data and Chemical data			
	12 trials results	% of AERET standard *	% of local standard**
Yield (kg/ha):	3560	102	101
Grade index:	76	112	97
Maturity:	early	97	101
Nicotine content (%):	1.4	110	131
Reducing sugars (%):	18.3	89	98

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

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

REMARKS: