

ITB 683

Male sterile F1 hybrid

Origin:	France
Breeder:	Institut du tabac Bergerac
Contact:	www.imperial-tobacco-bergerac.com
Type:	filler
Description	
<p>ITB 683 is a very early flue-cured F1 hybrid with high productivity, strong potential to deliver an evenly coloured, light lemon filler flue-cured style with fine body, PVY^N, black root-rot and powdery mildew resistances.</p> <p>In France, ITB 683 produces a strong plant, typically 1.5 to 1.6 m tall after topping, with 20-22 well developed wide leaves.</p> <p>ITB 683 has ability to deliver a moderate to low alkaloid content filler flue-cured style (in average 1.1% in strips from leaves and tips), with very good body, homogeneous clean light lemon color, and a reducing sugar content lower than 20% in leaves.</p>	

**MAIN CHARACTERISTICS**

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

Production data (2010, estimate):		
Country:	Acreage (ha):	% of total acreage:
FRANCE	2684	62
SWITZERLAND	131	nd
GERMANY	528	nd

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

Agronomical data and Chemical data			
	22 trials results	% of AERET standard *	% of local standard**
Yield (kg/ha):	3533	101	100
Grade index:	78	116	100
Maturity:	very early	96	100
Nicotine content (%):	1.1	84	100
Reducing sugars (%):	18.7	91	100

* AERET standard filler variety: **ITB 33024**

** local standard filler variety: **ITB 683**

REMARKS: