


ITB 678*Male sterile F1 hybrid*

Origin:	France	
Breeder:	Institut du tabac Bergerac	
Contact:	www.imperial-tobacco-bergerac.com	
Type:	semi-aromatic	
<i>Description</i>		
<p>ITB 678 is an early flue-cured F1 hybrid, adapted to short growing seasons, with a high quality and yield potential, PVY^N and black root-rot resistances.</p> <p>In Central Italy and south-west of France, ITB 678 produces a plant about 20% taller than K 326 after topping, 1.4 m in average, with the same usable leaf number, typically 24.</p> <p>The topping date is in average 5 days earlier than K 326. ITB 678 has fast maturing leaf ability which facilitates mechanical leaf harvest and curing, with homogeneous yellowing.</p> <p>ITB 678 shows a strong potential for an evenly coloured, clean high quality lemon flue-cured style.</p>		

MAIN CHARACTERISTICS

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

Production data (2010, estimated):		
Country:	Acreage:	% of total acreage:
ITALY	3900	nd
SERBIA	8	nd
FRANCE	11	-

R: resistant – S: sensitive – Tol: tolerant

nd: no data

Agronomical data and Chemical data			
	33 trials results	% of AERET standard *	% of local standard**
Yield (kg/ha):	3553	112	100
Grade index:	76	122	100
Maturity:	early	90	100
Nicotine content (%):	1.4	91	100
Reducing sugars (%):	18.2	96	100

* AERET standard aromatic flue-cured variety: **K326**** local standard semi-aromatic flue-cured variety: **ITB 678****REMARKS:**