**ITB 574**

**Male sterile F1 hybrid**

**Origin:** France  
**Breeder:** Institut du tabac Bergerac  
**Contact:** www.imperial-tobacco-bergerac.com

**Type:** aromatic

**Description**

ITB 574 is a medium maturing F1 hybrid with potential for a high quality, warm coloured, typically aromatic style of burley, high productivity, and a multiple disease resistance package, including blue-mould tolerance.

ITB 574 produces a strong plant, typically 1.6 m tall after topping, typically with 21 harvestable leaves. In France, topping would occur 66 - 70 days after transplantation.

ITB 574 will reach maturity slightly earlier than TN 90LC and later than ITB 501. It shows a superior curing ability. The productivity of ITB 574 is high, comparable to TN 90LC. In France it is stalk harvested, but leaf harvest (or mixed leaf then stalk) also produces good results.

### MAIN CHARACTERISTICS

<table>
<thead>
<tr>
<th>Resistances</th>
<th>Production data (2010):</th>
<th>Agronomical data and Chemical data</th>
</tr>
</thead>
</table>
| **Black root rot:**  | **Country:** FRANCE     | **Yield (kg/ha):** 3347  
|                      | **Acreage:** 165         | **% of AERET standard:** 104 |
| **Powdery mildew:**  | **% of total acreage:** 7 | **% of local standard:** 108  
|                      |                         | **Grade index:** 75   |
| **Blue mold:**       |                         | **% of local standard:** 94  
| **PVY:**             |                         | **Maturity:** medium  
| **TMV:**             |                         | **Nicotine content (%):** 4  
| **Nematodes:**       |                         | **Reducing sugars (%):** -  
| **Other:**           |                         | **16 trials results:**  
| **Resistant**        |                         | -  
| **Sensitive**        |                         | **% of AERET standard:** -  
| **Tolerant**         |                         | **% of local standard:** -  
| **nd:**              |                         | -  

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

### Agronomical data and Chemical data

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

**REMARKS:**