

**CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 01 - 2004**

CORESTA  
 11 RUE DU QUATRE SEPTEMBRE - 75002 PARIS - FRANCE  
 Tel: +33 1 58 62 58 70 Fax: +33 1 58 62 58 79

Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Kélibia Region (northeast) and Gabès Region (southeast)  TUNISIA	11/03/2004	23/03/2004	Fax	<p><b>Kélibia</b> - Light, localised outbreak in seedbeds on seedlings at transplanting stage. Dark air-cured tobacco variety 8-4/7-2 affected.</p> <p><b>Gabès</b> – Light, localised outbreak on field tobacco (10 leaf stage). Snuff tobacco variety Souffi Gabès affected.</p> <p>Climatic conditions favourable to blue mould. Treatment with Ridomil MZ 58.</p> <p><b>Information received from Hamadi YAHIAOUL, Régie Nationale des Tabacs et Allumettes – Tunis (Tunisia).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Gorgan Ghorogh Golestan Province  and Neka Chalemardy Mazandaran Province  Northern IRAN	18/04/2004  21/04/2004	29/04/2004	E-mail	Outbreak in seedbeds on Virginia tobacco seedlings at transplanting stage. Symptoms – chlorotic spots with medium sporulation. Treatment with Metalaxyl-Mancozeb.  <b>Information received from R.A. MAHTABI, Tirtash Tobacco Research Institute – Behshahr (Iran).</b>

Ref.: 093

Paris, 29 April 2004

**CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 03 - 2004**

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Sejenane Region (north) and Gabès Region (southeast)  TUNISIA	20/04/2004	13/05/2004	Fax	<p><b>Sejenane</b> – Medium to serious outbreak on young plants (4 leaf stage). Local dark air-cured tobacco variety 8-4/7-2 affected.</p> <p><b>Gabès</b> – Serious outbreak on field tobacco (10-12 leaf stage). Local snuff tobacco variety Souffi Gabès affected.</p> <p>Climatic conditions very favourable to blue mould. Treatment with Ridomil MZ 58 (metalaxyl).</p> <p><b>Information received from Mohamed Ben N'Oh, Régie Nationale des Tabacs et Allumettes – Tunis (Tunisia).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Tirtash IRAN	06/05/2004 and 08/05/2004	20/05/2004	E-mail	<p>Outbreak of blue mould in seedbeds on seedlings at transplanting stage.                      Variety Bergerac C – systemic symptoms with deformation of veins.                      Variety Burley 21 – chlorotic spots with medium sporulation.</p> <p>Treatment with Metalaxyl mancozeb.</p> <p><b>Information received from R.A. MAHTABI, Tirtash Tobacco Research Institute (Iran).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Asenovgrad (near Plovdiv)  BULGARIA	18/06/2004	18/06/2004	E-mail	First outbreak of blue mould on tobacco in the field (4-6 leaf stage). 5 ha of Virginia 454 variety affected - chlorotic spots with high sporulation.  Climatic conditions very favourable to blue mould. Treatment with Metalaxyl mancozeb.  <b>Information received from Dr H. BOZUKOV, Tobacco and Tobacco Products Institute, Plovdiv (Bulgaria).</b>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Forchheim Institute GERMANY	07/07/2004	08/07/2004	E-mail	<p>Very light outbreak of blue mould on tobacco in the field. A few flue-cured tobacco breeding lines and one burley tobacco breeding line showed blue mould symptoms on one leaf each (a few spots sporulated).</p> <p>The affected leaves were removed and the tobacco was treated with Forum (15% Dimethomorph).</p> <p><b>Information received from Dr. N. BILLENKAMP, Landesanstalt für Pflanzenbau Forchheim, Rheinstetten (Germany).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Kazimierza Wielka, Proszowice  Southern regions of POLAND	07/07/2004	12/07/2004	E-mail	<p>Infection reported from 3 fields in the southern part of Poland (information received from Henryk Nocoń, Philip Morris Polska). 8% out of 5 hec. infected (10 leaves on a plant with 10 spots on each leaf in average). Variety TN 86.</p> <p>The affected leaves were removed and the tobacco was treated with Ridomil Gold MZ 68 WG.</p> <p><b>Information received from Tomasz BIERUT, Universal Leaf Tobacco (Poland).</b></p>

**CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 08 - 2004**

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Switzerland	19/07/2004	20/07/2004	E-mail	<p>Blue mould outbreak on Burley var. BS93. Tobacco plants are approx. 1,50 m high, harvesting of bottom leaves in course. Plot treated with Ridomil Gold, and a new treatment scheduled after a couple of days. A warning to all Swiss producers has been sent out.</p> <p>Information received from Peter FREI, RAC Changins.</p>

Ref.: 177

Paris, 20 July 2004

**CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 09 - 2004**

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Obsza; South – East, Poland	20/07/2004	21/07/2004	fax	<p>3 leaves on a plant with 3 lesions on each leaf in average. Variety Wislica. Ridomil Gold MZ 68 WG was used as a preventive spray on 7<sup>th</sup> July. The affected leaves have been removed.</p> <p>3 leaves in average have been reaped to improve ventilation.</p> <p>Information received from Tomasz Bierut, Universal Leaf Tobacco Poland, Poland.</p>
Ichtratzheim (Eastern France)	20/7/2004	20/7/2004		<p>Outbreak of blue mould on a plot of 2 ha of ITB501 (Burley) at blossoming stage, under climatic conditions very conducive to blue mould.</p> <p>Treatment: 3 x Bion MX + 1 Maneb</p>
Saint Gelais (Western France)	20/7/2004	21/7/2004		<p>Outbreak of blue mould on a plot of 1 ha of ITB33024 (Virginia) at blossoming stage, under climatic conditions very conducive to blue mould. A few spots on lower stalk leaves.</p> <p>Treatment: Bion MX</p> <p>Information on France received from J.L. Aman, France-Tabac, Sarlat</p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Rheinland-Pfalz (Western Germany)	21/07/2004	26/07/2004	Fax	<p>Light outbreak of blue mould on the field (var. Burley B901). A few sporulations. Affected leaves removed then tobacco treated with Forum (dimetomorph).</p> <p><b>Information received from the German Growers Association</b></p>
Roppenheim (Eastern France)	22/07/2004	27/07/2004	e-mail	<p>Blue mould outbreak on a farm growing 4.50 ha of tobacco. Only 0.02 ha affected. Virginia varieties ITB 33024 and ITB 620 at blossoming stage. A few scattered spots with sporulation on lower stalk positions. Preventive treatment with maneb and Bion MX, then curative treatment when disease occurred.</p> <p><b>Information received from from J.L. Aman, France-Tabac, Sarlat</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Puch (Lot et Garonne)  Western FRANCE	29/07/2004	30/07/2004	E-mail	<p>Blue mould outbreak on farm growing 0.98 ha of tobacco. 0.15 ha of burley variety BB16C at topping stage affected – a few spots on the lower stalk positions.</p> <p>Preventative treatment carried out with Bion MX. Pennebe used as curative treatment after outbreak.</p> <p>Conditions favourable to blue mould – hot, humid weather and tobacco field situated in poorly ventilated area.</p> <p><b>Information received from J.L. AMAN, France-Tabac, Sarlat (France).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Schleswig Holstein Northern GERMANY	28/07/2004	02/08/2004	E-mail	Blue mould outbreak on flue-cured tobacco variety Golta, just before flowering stage. Affected leaves removed and tobacco treated with Forum (15% Dimethomorph). <b>Information received from Dr. N. BILLENKAMP, Landesanstalt für Pflanzenbau Forchheim, Rheinstetten (Germany).</b>
Rheinland-Palatinate Southern GERMANY	03/08/2004	03/08/2004	Fax	Light outbreak of blue mould on approximately 10 m <sup>2</sup> of field tobacco - burley variety B901. Affected leaves removed and tobacco treated with Forum (Dimethomorph). <b>Information received from Bundesverband Deutscher Tabakpflanzer, Speyer (Germany).</b>

## CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 13 - 2004

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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St. Médard d'Aunis (Charente-Maritime)  Western FRANCE	02/08/2004	05/08/2004	E-mail	Non-systemic outbreak of blue mould on Virginia tobacco variety ITB33024. Plants at blooming stage. Sporulation on all stalk positions.  Plants on affected plot (1.7 ha) were destroyed.  Conditions favourable to blue mould – high humidity.  <b>Information received from C. CHEYRON, Service Achat, France-Tabac, Sarlat (France).</b>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Bouillac (Dordogne)  Western FRANCE	29/08/2004	02/09/2004	E-mail	<p>Non-systemic outbreak of blue mould on 0.45 ha of Burley tobacco variety BB16A. Plants at post-topping stage. Sporulation on entire plant (light sporulation on the upper stalk positions and intense sporulation on the lower stalk positions).</p> <p>Plants not destroyed.</p> <p><b>Information received from C. CHEYRON, Service Achat, France-Tabac, Sarlat (France).</b></p>

## CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 15 - 2004

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Tonneins (Lot-et-Garonne)  Western FRANCE	02/09/2004	07/09/2004	E-mail	<p>Outbreak of blue mould on Burley tobacco variety ITB 221. Area of 0.20 ha affected on plot of 2.51 ha.</p> <p>Plants at blooming stage. Some sporulation on the lower stalk positions (X + C). Tobacco grown in a west facing zone shaded by plane trees.</p> <p>Plants in affected area destroyed.</p> <p><b>Information received from C. CHEYRON, Service Achats, France-Tabac, Sarlat (France).</b></p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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St Laurent Lohme (Lot) Western France	07/09/2004	09/09/2004	E-mail	Non systemic outbreak of blue mould on 0.47 ha of Burley tobacco variety ITB 501. Plants at post topping stage. Sporulation on lower stalk positions. Late planted tobacco sown after storm, irregular growth. Plants not destroyed.
Le Poire sur Vie (Vendée) Western FRANCE	09/09/2004	10/09/2004	E-mail	Systemic outbreak of blue mould on 0.15 ha of Burley tobacco variety ITB 501 approximately three weeks ago. Tobacco at harvesting stage. Sporulation on entire plant, but especially on the upper stalk positions. Plot destroyed.
Fauillet (Lot-et-Garonne) Western FRANCE	14/09/2004	14/09/2004	E-mail	Non systemic outbreak of blue mould on 0.40 ha of Burley tobacco variety ITB 501. Tobacco at harvesting stage. Intense sporulation on lower stalk positions. Plot situated in valley shaded by poplar trees. Affected plants destroyed.  <b>Information received from C. CHEYRON, Service Achats, France-Tabac, Sarlat (France).</b>
Buix (Jura canton) SWITZERLAND	13/09/2004	14/09/2004	E-mail	Outbreak of blue mould on approx. five plants – Burley tobacco variety 92. A few spots detected, start of sporulation. Affected plants destroyed – plot to be destroyed at the end of the week.  <b>Information received from Peter FREI, RAC Changins, Switzerland.</b>