

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 01 - 2001

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	
MOROCCO	22/02/2001	14/03/2001	Fax	First outbreak of blue mould, at the Crop Control Centre of Ouezzane, in seedbeds of dark tobacco, variety B 47, stage 4 leaves. Information received from Régie des Tabacs / Casablanca (Morocco).

Ref.: **082**

Paris, 15 March 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 02 - 2001

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75002 PARIS - FRANCE
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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
TUNISIA	29/03/2001	02/04/2001	Fax	First outbreak of blue mould, at the Gabès Centre (Teboulbou). Light and localised outbreak on snuff tobacco variety. Treatment with Ridomil MZ 58 underway. Information received from Mr Hamadi YAHIAOUI, Régie Nationale des Tabacs et Allumettes / Tunis (Tunisia).

Ref.: 101

Paris, 2 April 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 03 - 2001

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75002 PARIS - FRANCE
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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
SYRIA	03/04/2001	14/04/2001	Fax	First outbreak of blue mould on "Balady" variety in the tobacco fields at the coastal area Baniyas (Ein Al Sharkih Village). Information received from Dr Fayssal SAMMAK, Chairman – General Director, General Organisation of Tobacco, Damascus (Syria).

Ref.: 115

Paris, 18 April 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 04 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Mazandaran Province IRAN	?/04/2001	19/04/2001	Fax	Severe outbreak of blue mould with high sporulation in seedbeds of Coker 347 variety in Jamkhaneh in northern Iran (Mazandaran province).
Celestan Province IRAN	18/04/2001	19/04/2001	Fax	Outbreak of blue mould, with high sporulation, on Coker 347 and Burley 21 at the transplanting stage, in Ghorohg in north western Iran (Celestan province). Treatment with Ridomil MZ. Information received from N. KIA, General Director, Tobacco Research Institute of Tirtash, Behshahr (Iran).

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Centres Kélibia (North-east) Tabarka, Ain Draham, Nefza, (North) TUNISIA	14/05/2001	25/05/2001	Fax	<p>Light localised outbreak of blue mould on local dark air-cured tobacco at the 6-8 leaf stage in the field.</p> <p>Lower leaves of early planted crop infected. Climatic conditions very favourable to outbreak.</p> <p>Treatment with Ridomil MZ 58 underway.</p> <p>Information received from Mr Hamadi YAHIAOUI, Régie Nationale des Tabacs et Allumettes / Tunis (Tunisia).</p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Marrakech MOROCCO	03/05/2001	15/06/2001	Fax	First outbreak of blue mould at the Crop Control Centre of Marrakech, in seedbeds of dark tobacco, variety B 47, stage 5 and 6 leaves. Information received from M. DIKI, Chef de Division Adjoint, Régie des Tabacs / Casablanca (Morocco).

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 07 - 2001

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Site of outbreak		Date of observation	Information received		INFORMATION RECEIVED					
			on	by						
POLAND		See below.	11/07/2001	E-mail	See below. Information received from T. BIERUT, Universal Leaf Tobacco (Poland).					
General information							Intensity of outbreak		Treatments	
No.	Date of observation	Variety	Growing stage	Country	District	Region	No. of leaves with BM lesions	Average No. of lesions/leaf	Chemical treatment	Other
1	06/07/01	Burley / TN 90	14 leaves	Poland	Krakow	south	2	2	Pencozeb (27/06/01) Ridomil (06/07/01)	removal of bottom leaves
2	09/07/01	FCV / Wislica	8 leaves	Poland	Lezajsk	south	2	4	Ridomil (09/07/01)	removal of bottom leaves
3	09/07/01	Burley / TN 90	12-14 leaves	Poland	Krakow	south	3	6-8	Ridomil	removal of bottom leaves
4	09/07/01	Burley / TN 90	8-10 leaves	Poland	Krakow	south	8-10	4-6	Ridomil	removal of bottom leaves
5	10/07/01	FCV / Wislica	12 leaves	Poland	Lezajsk	south	2	3	Ridomil (10/07/01)	removal of bottom leaves

Ref.: 203

Paris, 11 July 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 08 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Fribourg canton (Morat) SWITZERLAND	11/07/2001	12/07/2001	E-mail	First outbreak of blue mould in the Fribourg Canton (Morat region) on Virginia tobacco, Golta variety. Lower leaves affected (approximately one sporulating spot per leaf). Treated on the same day with Ridomil Gold. Treatment to be repeated towards 14-16 July. Infected plants destroyed. Information received from Daniel GINDRAT, Station federale de recherches en production vegetale de Changins (Switzerland).

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Forchheim GERMANY	11/07/2001	16/07/2001	Fax	<p>Two outbreaks of blue mould in the field at Forchheim. Only up to 10 plants of the flue-cured varieties Golta and HYV7 showed any visible signs of blue mould.</p> <p>The plants had twice been treated with Ridomil TK (15% Metalaxyl and 45% Mancozeb) in the seedbeds and once with Ridomil TK (1 kg/ha) in the field on 22 June.</p> <p>Following the outbreak of blue mould, on 12 July, the tobacco in the field was again treated with Ridomil TK (1,5 kg/ha). The spread of the mould seems to have been curtailed but the situation will continue to monitored closely.</p> <p>Information received from Norbert BILLENKAMP, Landesanstalt für Pflanzenbau Forchheim (Germany).</p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
Canton d'Argovie	12/07/2001	17/07/2001	E-mail	Outbreak of blue mould on Burley 92 variety. Principal outbreak of diameter 20 m was destroyed on 14 July. Treatment with Ridomil Gold to follow as soon as weather conditions are favourable.
Cantons de Vaux et Fribourg (Vallée de la Broye) SWITZERLAND	16/07/2001	17/07/2001	E-mail	Two plots of Burley 93 variety affected. Situation under control. Information received from Daniel GINDRAT, Station federale de recherches en production vegetale de Changins (Switzerland).

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 11 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED					
		on	by						
POLAND	See below.	18/07/2001	E-mail	See below. Information received from T. BIERUT, Universal Leaf Tobacco (Poland).					
General information						Intensity of outbreak		Treatments	
Date of observation	Variety	Growing stage	Country	District	Region	No. of leaves with BM lesions	Average No. of lesions/leaf	Chemical treatment	Other
16/07/01	FCV/DH-17	15 leaves	Poland	Lezajsk	south	5	7	Ridomil	

Ref.: 210

Paris, 18 July 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
		on	by	
North of Umbria (Corlo) ITALY	15/07/2001	18/07/2001	E-mail	Outbreak of blue mould on FCV ITB 609 variety. Treatment with Ridomil Gold on 16 July. Situation under control. Information received from Marco PRAT, Fattoria Autonoma Tabacchi (Italy).

Ref.: 211

Paris, 18 July 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 13 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Wervik and Beselare (West Flanders) BELGIUM	27/06/2001	18/07/2001	E-mail	Outbreak of blue mould in two fields in Wervik and two fields in Beselare on Filippijn variety (dark air cured) one month after planting at about the 8 leaf stage. Outbreaks localised in the field and area of approx. 3 ha affected. On severely affected plants, about 6 lesions per leaf on 3 lowest leaves observed. On the other plants in the field, 0 – 2 lesions per plant noted. Sporulation observed. Immediate treatment with metalaxyl + mancozeb, destruction of severely affected tobacco, and removal of bottom leaves on the remainder of the affected plants. Infection probably started in the greenhouse where the plants were produced as the plants from the 4 fields were grown in the same greenhouse. Information received from Greet GHEKIERE, Provinc. Centrum voor Land-en Tuinb. (Belgium).
GERMANY	13/07/2001	20/07/2001	Letter	First outbreak of blue mould in Germany. Light intensity. Affected leaves removed. Treatment with Ridomil TK. Information received from Günter HECHLER, Geschäftsführer, Bundesverband Deutscher Tabakpflanzer (Germany).

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 14 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Dordogne FRANCE	18/07/2001	23/07/2001	Phone & Fax	<p>Systemic outbreak of blue mould on Burley BB16C variety – flowering stage. High sporulation on all stalk positions. 0,70 ha of 2 ha hillside crop affected. Affected plot destroyed. Prior to outbreak, erratic preventative treatment was carried out. Contamination suspected to have occurred beginning of June.</p> <p>Information received from Mrs. LENOIR, Union des Cooperatives Agricoles des Producteurs de Tabac (France).</p>
BELGIUM	Week 29	24/07/2001	E-mail	<p>Severe blue mould outbreak in CORESTA trial on varieties Bergerac C, Bel 61-10, Samsoun, NC 11-51 and ITB 261. Weather conditions conducive to blue mould outbreaks.</p> <p>Information received from Greet GHEKIERE, Provinc. Centrum voor Land-en Tuinb. (Belgium).</p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Lublin District (near Zamość) POLAND	16 - 24/07/2001	26/07/2001	Fax	Outbreak of blue mould observed in the fields near Zamość (Lublin District, eastern Poland) during the period 16 July (low intensity) to 24 July (severe intensity) on Burley TN 90 variety. Weather conditions favourable for development of pathogen. Bottom leaves of infected plants removed, and Ridomil Gold applied as soon as weather conditions permitted. Information received from Marek SZWAGRZYK, Central Laboratory of the Tobacco Industry, Kraków (Poland).
Dziewięcioly, South Miechów POLAND	26/07/2001	27/07/2001	E-mail	Outbreak of blue mould on dark, air-cured tobacco - Milenium variety - at bud stage. Four to five leaves per plant infected, 2–20 lesions per leaf. No preventative sprays done before blue mould infection. As plants almost at reaping stage, farmer advised to remove only infected leaves to improve ventilation. Information received from T. BIERUT, Universal Leaf Tobacco (Poland).
Bas-Rhin (Wittisheim) Bas-Rhin (Matzenheim) FRANCE	26/07/2001	30/07/2001	Letter	Outbreak of blue mould on Golta variety – flowering stage. Crop grown on plain - entire 3,10 ha affected. Plants not destroyed. Outbreak of blue mould on ITB 1000 and BB16B variety – flowering stage. Crop grown on plain - entire 3 ha affected (1,50 ha ITB 1000 and 1,50 ha BB16B). Plants not destroyed. Information received from Jean-Louis AMAN, Union des Cooperatives Agricoles des Producteurs de Tabac (France).

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED					
		on	by						
POLAND	See below.	31/07/2001	E-mail	See below. Information received from T. BIERUT, Universal Leaf Tobacco (Poland).					
General information						Intensity of outbreak		Treatments	
Date of observation	Variety	Growing stage	Country	District	Region	No. of leaves with BM lesions	Average No. of lesions/leaf	Chemical treatment	Other
27/07/01	FCV/Wislica	bud stage	Poland	Lublin	east	1-2	1-4	Ridomil (02/07/01)	The farmer was advised to reap bottom leaves to improve ventilation

Ref.: 228

Paris, 2 August 2001

CORESTA BLUE MOULD WARNING SERVICE - WARNING N° 17 - 2001

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Virazeil FRANCE	31/07/2001	01/08/2001	Letter	<p>Outbreak of blue mould on ITB 30 variety – flowering stage. 1 ha of 4,5 ha valley crop affected. Medium to high sporulation observed on all stalk positions. Plants in affected plot to be destroyed. Prior to outbreak, crop treated twice with Acylon. Affected plot had not been treated for 3-4 weeks. Disease appeared following a thunderstorm. After destruction of affected plot, remaining crop will be treated with Maneb, followed by Acylon.</p> <p>Information received from Jean-Louis AMAN for T.G.A. Cooperative, Union des Cooperatives Agricoles des Producteurs de Tabac (France).</p>
Sceaux d'Anjou FRANCE	31/07/2001	02/08/2001	Letter	<p>Outbreak of blue mould on ITB 33024 variety – topping stage. 5 ha of 9,10 ha plateau crop affected. Some sporulation observed on all stalk positions. Plants covering 2 ha in affected plot destroyed. Further plants later destroyed due to stagnant water problem. Prior to outbreak, two Acylon treatments (21 day interval between treatments). Plot badly damaged due to abundant rain and remedial action impossible in the field.</p> <p>Information received from Jean-Louis AMAN for Loire Tabac Cooperative, Union des Cooperatives Agricoles des Producteurs de Tabac (France).</p>

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Site of outbreak	Date of observation	Information received		INFORMATION RECEIVED
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Village Póespetri HUNGARY	31/07/2001	07/08/2001	Fax	Outbreak of blue mould on top leaves of variety TN-86. 5-10% of 0,3 ha plot affected. Plot treated with Ridomil Gold 68-WP. Plot located in a low lying, enclosed area surrounded by a wood – ideal conditions for blue mould infection. Information received from Tibor FEKETE, Chief Agronomist, Universal Leaf Tobacco Hungary Ltd.
Aveyron (Lugan) FRANCE	01/08/2001	07/08/2001	Letter	Outbreak of blue mould on ITB 31612 variety – flowering stage. 0,65 ha of 0.85 ha hillside crop affected. Little to no sporulation observed on all stalk positions. Plants in affected plot not destroyed. Crop treated three times prior to outbreak, but interval between second and third treatments considered to have been too long. Fourth treatment to be done within 10 days following outbreak. Plot very steep, near a lake and grown under very humid conditions. Rains in July made field operations very difficult. Information received from Jean-Louis AMAN for Lot & Aveyron Cooperative, Union des Cooperatives Agricoles des Producteurs de Tabac (France).
Schleswig Holstein (near Hamburg) GERMANY	01/08/2001	07/08/2001	E-mail	Severe outbreak of blue mould on Golta variety. Infected plants destroyed. Tobacco fields in the region treated with Ridomil TK. Information received from N. BILLENKAMP, Landesanstalt für Pflanzenbau Forchheim (Germany).