### MULBERRY DISEASE FOREWARNING

### For Eastern and North Eastern India

### Spray Schedule



Mulberry Pathology Laboratory Central Sericultural Research and Training Institute

Central Silk Board

(Ministry of Textiles: Govt. of India)

BERHAMPORE -742101, Murshidabad (W. Bengal)

PMLD	Powdery mildew	
PLS	Pseudocercospora leaf spot	
LR	Leaf rust	
YLR	Yellow Leaf rust	
BLS	Bacterial leaf spot	
MLS	Myrothecium leaf spot	

#### MULBERRY DISEASE FOREWARNING MURSHIDABAD (W.B.)

MONTH		JA	N			FI	ЕΒ			MA	AR		A	ΡF	R		M	[A]	Y		JU	JN			JU	L		A	٩U	G		,	SEI	•		(	OC	T			NC	V		]	DE	C	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2 3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2 3	3 .	4	ı	2	3	4	1	2	3	4	1	2	3	4
Pruning																																															
PMLD		•											•											•								•						•									
BLS#																																															
MLS																																															
PLS#																																															
LR																																															
Sp.Schd																																															

# denotes above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

Plantomycin 0.01% + carbendazin 0.1% (safe period 15 days).

## MULBERRY DISEASE FOREWARNING MALDA (W.B.)

MONTH		JA	N			Fl	ЕВ			M	AR			A	PR			M	Α¥	7		JU	JN			JU	L			Αl	JG			SI	EP			O	СТ	ı		N	OV			DE	CC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD																									•	•	•																			•		
BLS																																																
MLS#																																																
PLS																																																
LR																																																
Sp.Schd																																																

# denotes above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

Plantomycin 0.01% @ 180 litre / acre (safe period 15 days).

#### MULBERRY DISEASE FOREWARNING BIRBHUM (W.B.)

MONTH		JA	N			FF	EB			MA	\R		,	AP	R		]	MA	Y			JU	IN			JU	ЛL			Αl	JG			SI	EΡ			O	СТ			N(	ΟV		I	ЭE	С	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
BLS#																																				_												
MLS																																																
PLS																																																
Sp.Schd																																																

# denotes above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

Plantomycin 0.01% @ 180 litre / acre (safe period 15 days).

# MULBERRY DISEASE FOREWARNING KALIMPONG (W.B.)

MONTH		JA	N			FF	EB			MA	١R			Al	PR			M	ΑY			JU	N			JU	L			AU	G			SE	P			00	СТ			N(	V		I	ЭE	С
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3 4
Pruning																																															
PMLD																																															
LR #																																															
YLR#																																															
Sp.Schd																																															

# denotes above ETL.



Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

#### MULBERRY DISEASE FOREWARNING KORAPUT (ODISHA)

MONTH		JA	N			FE	ЕВ			MA	R			AP	R			M	ΑY			JU	ΙN			JU	L			AU	G			SF	ZР			O	СТ			N(	OV		]	DE	C	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD			•		•					•															•	•																						
MLS																																																
LR#																																																
Sp.Schd																																																

# denotes above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

#### MULBERRY DISEASE FOREWARNING JORHAT (ASSAM)

MONTH		JA	N			FF	EB			MA	AR			Al	PR			M	ΑY	,		JU	IN			JU	L			AU	G			SE	<b>P</b>			00	СТ			N	OV			DE	CC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD		-																									-																					
MLS																																																
LR																																																
Sp.Schd																																																

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

#### MULBERRY DISEASE FOREWARNING RANCHI (JHARKHAND)

MONTH		J	AN	[		FE	В			M	AR			A	PR			M	Α	7		J	UN			JU	JL			ΑŪ	JG			SI	EΡ			0	СТ	ı		N	OV			D	EC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD																																																
Sp.Schd																																																

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 - 7 days).

#### MULBERRY DISEASE FOREWARNING AIZAWL (MIZORAM)

MONTH		JA	N			FE	ЕВ			MA	AR			AF	PR			M	ΑY	-		JU	ΙN			JU	L			AU	G			SE	P			00	СТ			N(	OV			DE	C	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD	•																																															
MLS																																																
LR																																																
Sp.Schd																																																

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

# MULBERRY DISEASE FOREWARNING RANGPOO (SIKKIM)

MONTH		JA	N			FI	EΒ			M	AR	2		A	PR			M	ΑY	7		JU	JN			JU	L			ΑĮ	JG			SI	EΡ			o	СТ	1		N	ov	r		D	EC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD																																																
LR																																																
Sp.Schd																																																

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

#### MULBERRY DISEASE FOREWARNING MAHESHPUR RAJ (JHARKHAND)

MONTH		JA	N			FE	ЕВ			M	AR			A	PR			M	ΑY	7		JU	JN			JU	L			Αl	JG			SI	EΡ			O	СТ			N	OV			DE	CC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD		-																																														
BLS																																																
PLS																																																
Sp.Schd																																																

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Plantomycin 0.01% @ 180 litre / acre (safe period 15 days).

#### MULBERRY DISEASE FOREWARNING DIMAPUR (NAGALAND)

MONTH		JA	N			FF	ЕВ			MA	\R		1	٩PI	R		]	MA	λY			JU	N			JU	ΊL			ΑŪ	G			SE	P			00	СТ			N	OV			DE	CC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD#								•		•	•												•			•	•																		•			
MLS#																																																
LR#																																																
Sp.Schd																																																

# denotes above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

#### MULBERRY DISEASE FOREWARNING IMPHAL (MANIPUR)

MONTH	JAN					FI	EΒ			M	AR			A	PR			M	AY	7		JU	JN			JU	ЛL			ΑŪ	JG			SI	EΡ			O	СТ	ı		N	ov	7		D	EC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
MLS																																																
LR																																																
Sp.Schd																																																

No disease is above ETL.

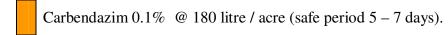
Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).

#### MULBERRY DISEASE FOREWARNING AGARTALA (TRIPURA)

MONTH	JAN					FF	EΒ			MA	AR			Al	PR			M	ΑY	,		JU	JN			JU	ЛL			Αl	JG			SF	P			00	СТ			N	OV			DE	EC	
Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																																
PMLD#																			•				•																									
MLS																																																
PLS																																																
Sp.Schd																																																

# denotes above ETL.



### MULBERRY DISEASE FOREWARNING SINGHANPUR (CHHATTISGARH)

MONTH	JAN				FF	EB			MA	AR		I	AP	R		I	MA	Y			JU	N			JU	JL			Αl	JG			SE	EΡ			00	СТ			N(	OV			DF	EC	
Week	1	2 3	3 4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pruning																																															
MLS																																															
LR																																															
Sp.Schd																																															

No disease is above ETL.

Carbendazim 0.1% @ 180 litre / acre (safe period 5 – 7 days).

Mancozeb 0.2% @ 180 litre / acre (safe period 7 - 10 days).