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ICS 65.020.20
CCS B15/19

NY

XX/TXXXXX—XXXX
XX/T

Technical Specification for Fly Prevention and Control of Powdery Mildew of Rubber Tree

( )

2021 9 10

GB/T 1.1—2020 ê ‰ ƀ 1 ʿ ‰ ˇ Ì
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r ų ˆ ë m˜ Â

3.7

number median diameter

NMD

˘ ì ų ч ˇ 50% Â

3.8

droplet particle sizespectrum

ˆ ˜ ѫ Â

r ų ų ųˆ VMD/NMD˜ ˘ 90% r 10% r ų r

5.1.1.4

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5.1.1.5

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5.1.1.6

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5.1.1.7

70

5.1.2

5.1.2.1

3.5 m à 5 m à 6.5 m à 8 m à 9.5 m à 11 m 6 3 Ạ 3 15 Â

5.1.2.2

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5.1.2.3

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5.1.2.4

10min Â

5.1.2.5

2 Â

5.1.3

Ạ B

5.1.3.1

20cma Â

5.1.3.2

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5.2

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6 20 cm^2 Â

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—— i r ˘ ˥ β ч ^ ë m˜’
—— i ^ ˜ ’
—— i r ˘ ˥ β ч ^ ë m³˜ Â

$$V = \sum_{=1} = \frac{}{6}^{3} \quad \cdots\cdots (7)$$

^ 7˜ ‘
—— i r ˘ ˥ β ч ^ ë m˜’
—— i ^ ˜ ’
—— i r ˘ ˥ β ч ^ ë m³˜’
—— r ˘ ˥ β ч ^ ë m³˜ Â

$$_{.50} = \frac{}{} \times (50 - \quad) + \quad \cdots\cdots (8)$$

^ 8˜ ‘
.50—— r ẏ ˘ ˥ β ч ^ ë m˜’
—— ˘ ˥ β ч ^ ë m˜’
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—— ẏ’
—— ẏ ˘ ˥ β ч ^ ë m˜ Â

$$= \frac{\sum^{\wedge} (\quad) - \tilde{} \quad ^{2}}{-1}^{1/2} = \frac{\sum \quad ^{2} - (\sum \quad)^{2}/}{-1}^{1/2} \quad \cdots\cdots (9)$$

^ 9˜ ‘
—— i ^ ˜ ’
——żźо æœ ^ ˜ ’
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$$= \frac{}{} \times 100\% \cdots\cdots (10)$$

^ 10˜ ‘
——żźо æœ ^ ˜ ’
—— ‰ Ẓ ’
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6.1

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æœ 10 ˘ ŭ NY/T 1089-2015 5.3.1Â

6.2

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A.1

A.1

	ض	ض	
	≥ 70%	≥ 70%	≥ 70% 70%

2021 09

（一） 任务来源

2020

2020

[2013]96

[2014]96

125C0701

（二） 主要起草单位

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2020 9 -2020 11

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	$DV_{.50}$ (μm)	CV.		CV	
1	69.97 ± 3.57	81.61 ± 20.17	66.17 ± 27.34	78.71 ± 20.32	64.48 ± 24.52
2	96.35 ± 5.68	45.25 ± 23.31	76.08 ± 18.46	49.39 ± 20.76	60.17 ± 26.52
3	142.60 ± 14.78	88.36 ± 32.69	69.24 ± 22.75	80.66 ± 32.05	56.57 ± 15.78
4	253.12 ± 15.52	96.36 ± 8.04	79.01 ± 20.94	83.93 ± 7.38	75.75 ± 27.97

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$DV_{.50}$ 90- 100

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		$DV_{.10}$(μm)	$DV_{.50}$(μm)	$DV_{.90}$(μm)	%	/cm²
1	3.5m	63.2±9.65	95±21.18	139.2±55.67	0.05 ± 0.03	2.97 ± 2.13
	5m	58±14.49	90.6±22.63	119±35.37	0.07 ± 0.05	4.67 ± 2.57
	6.5m	57.6±18.99	91±11.05	115.8±17.47	0.07 ± 0.07	5.17 ± 4.08
	8m	62.5 ± 8.54	104.25 ± 12.04	147.5 ± 37.97	0.13 ± 0.1	7.8 ± 6.05
	9.5m	61.6±7.67	104±14.35	155.2±29.17	0.17 ± 0.1	11.07 ± 6.12
	11m	68.75±11.06	101.5±20.29	141±31.59	0.23 ± 0.12	14.55 ± 6.1
2	3.5m	60.4±6.39	95±13.51	132.2±20.86	0.03 ± 0.03	3.47 ± 1.75
	5m	59.6±4.98	91.8±16.54	120.8±30.39	0.07 ± 0.03	4.53 ± 2.37
	6.5m	64.8±6.57	103.8±37.79	150.2±81.65	0.08 ± 0.07	5.57 ± 5.9
	8m	61±8.25	87.5±7.68	118.25±8.06	0.05 ± 0.02	4.25 ± 1.7
	9.5m	65.2±5.76	100.8±7.01	141.2±19.07	0.38 ± 0.48	23.83 ± 28.5
	11m	65.4±1.34	101±3.08	143.4±11.01	0.48 ± 0.35	30.53 ± 21.07
3	3.5m	54.6 ± 3.71	83 ± 23.18	114.6 ± 35.47	[redacted]	1.9 ± 0.78

	8m	59.2 ± 8.2	88.8 ± 21.7	140.4 ± 29.74	0.07 ± 0.03	5.47 ± 3.05
	9.5m	61.2 ± 2.68	94.4 ± 10.97	131 ± 20.12	0.13 ± 0.12	9.47 ± 8.55
	11m	61.2 ± 2.68	96.8 ± 12.7	125.4 ± 20.96	0.17 ± 0.1	12.5 ± 7.65
4	3.5m	55.2 ± 4.38	89.6 ± 19.67	122.2 ± 28.47	0.03 ± 0	2.9 ± 1.07
	5m	55.2 ± 6.1	74.4 ± 15.76	92.8 ± 25.05	0.03 ± 0.03	3.13 ± 2.13
	6.5m	53.6 ± 3.58	80.8 ± 10.59	122 ± 16.57	0.07 ± 0.1	5.2 ± 6.73
	8m	60.8 ± 5.76	98.6 ± 32.99	149.2 ± 78.44	0.07 ± 0.05	4.8 ± 2.87
	9.5m	60 ± 0	92.5 ± 10.47	136.75 ± 28.46	0.12 ± 0.05	9.47 ± 4.8
	11m	60 ± 0	90 ± 5.96	148 ± 31.02	0.22 ± 0.12	17.23 ± 10.28
5	3.5m	59.8 ± 5.02	98.4 ± 7.09	136.8 ± 9.01	0.1 ± 0.07	6.67 ± 4.37
	5m	64.8 ± 5.02	106.8 ± 12.44	180 ± 63.39	0.2 ± 0.12	12.6 ± 7.52
	6.5m	65 ± 7.48	103.6 ± 12.14	140.4 ± 15.61	0.23 ± 0.1	13.7 ± 5.7
	8m	68.2 ± 6.5	107.6 ± 10.43	180 ± 75.9	0.47 ± 0.2	28.07 ± 8.97
	9.5m	65.4 ± 4.45	103.6 ± 9.76	177.6 ± 83.21	0.48 ± 0.27	30.13 ± 13.72
	11m	67.2 ± 5.02	107 ± 6.67	239.2 ± 87.77	0.75 ± 0.32	47.63 ± 20.88
6	3.5m	56.8 ± 4.38	93.8 ± 13.08	137.4 ± 22.9	0.07 ± 0.03	4.92 ± 1.37

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	$DV_{.10}$(μm)	$DV_{.50}$(μm)	$DV_{.90}$(μm)		(%)	/CM^2	(%)
1	63.06 ± 5.05	103.15±17.36	145.1 ± 30.83	0.78 ± 0.13	0.12±0.07	7.7±4.39	65.72±13.94 ab
2	62.73 ± 2.67	96.65±6.28	134.34 ± 12.86	0.74 ± 0.06	0.18±0. 2	12.03±11.95	82.87±11.35 a
3	59.87 ± 2.78	94.2±8.2	133.87 ± 12.96	0.78 ± 0.08	0.09±0.05	6.4±3.87	48.44±20.01 bc
4	57.47 ± 3.14	87.65±8.66	128.49 ± 21.13	0.8 ± 0.15	0.09±0.07	7.12±5.49	37.63±9.66 c
5	65.07 ± 2.91	104.5±3.46	167.33 ± 22.64	0.98 ± 0.16	0.37±0.24	23.13±15.13	26.53±4.01 b
6	63 ± 3.56	96.58±7.69	137.57 ± 9.72	0.78 ± 0.11	0.44±0.34	28.47 ± 22.09	70.61±26.47 a

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	CV	$DV_{.50}$					
1	16.83	5.5	13.02	61.51	33.33	56.95	37.58
2	6.50	5.01	8.79	107.55	95	99.30	89.14
3	8.70	10.24	11.75	63.66	33.33	60.44	46.72
4	9.88	3.46	20.41	79.87	33.33	77.05	30.5
5	3.31	4.6	17.88	65.96	29.73	65.41	29.27
6	7.96	10.77	15.09	77.06	53.66	74.45	57.37

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$DV._{50}$ 90-100 μ m

≥ 12 /cm² ≥ 0.18%

70% ≥ 0.40%

≥ 26 /cm² 70% CV

CV

CV

CV

CV ≤ 9 CV ≤ 15

CV ≤ 65 CV ≤ 80 CV ≤ 60

CV ≤ 75 CV ≤ 40

CV ≤ 60 CV ≤ 40 CV ≤ 60

（六）技术经济论证及预期的经济效果

3WF-

14G 3WF-20A 6HWF-20 6HYB-25 w

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30 / 160-180 / E-A2020

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50-60 / 400-480

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