

American gooseberry mildew (*Sphaerotheca mors-uvae*) on black currants



Chemical control of powdery mildew in black currants 2010

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treatments

1. control
2. Folicur¹ 0,8 l/ha and Flint² 0,2 kg/ha
)¹ a.i. tebuconazol,)² a.i. trifloxystrobin
3. Frutogard 5 l/ha
extract of brown algae with small amounts of nutrients
4. Vacciplant 0,75 l/h
extract of the brown algae 'Laminara digitata'



cultivar Tenah, planting 03.03.2007, planting distance 3 m x 1,5 m, 5 plants per plot, 4 replications
1.000 l water/ha, sprayings: 27.04. BBCH 67, 17.05. BBCH 75, 02.06. BBCH 79, 15.06. BBCH 81

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shoots with mildew, %
9. July

1. control	100,0
2. Folicur and Flint	0,0
3. Frutogard	61,9
4. Vacciplant	68,8

Chemical control of powdery mildew in black currants 2011

treatments

1. control
2. Flint¹ 0,2 kg/ha and Folicur² 0,8 l/ha
)¹ a.i. trifloxystrobin,)² a.i. tebuconazol
3. PS 103 0,75 l/ha
plant tonic
4. Salukarb³ 10 kg/ha + Break Thru 0,4 l/1.000 l
potassiumhydrogencarbonate (KHCO₃)

cultivar Tenah, planting 03.03.2007, planting distance 3 m x 1,5 m, 5 plants per plot, 4 replications
1.000 l water/ha, sprayings: 20.04. BBCH 66, 05.05. BBCH 71, 19.05. BBCH 76, 01.06. BBCH 80,
15.06. BBCH 85

Chemical control of powdery mildew in black currants 2011

shoots with mildew, %
29. June

1. control	100,0
2. Flint and Folicur	0,0
3. PS 103	82,5
4. Salukarb + Break Thru	71,3

treatments 2012

- **standard: changing of Flint and Folicur**
- **changing of chemical products with plant tonics**
- **plant tonic every 7 days instead of 14 days**
- **new plant tonics**

Thank you for your attention!