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Spraying with freezing temps forecast at night

Posted by [Peter Drevniok](#)

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[Peter Drevniok](#)

[Spraying with freezing temps forecast at night](#)

May 05, 2020 11:41PM

Hi,

Registered: 10 years ago

Posts: 31

Its been a rare night without freezing temps here during the last 3 weeks (ie during the period trees are breaking dormancy).

The next 5 days have forecasts (celsius) of -5, +2 (rain/snow showers),

-3, -10, -5 . I managed to get one holistic spray in so far. Most trees are green tip or beyond with some fast approaching tight cluster.

Does it matter if I spray during the day (which now average around +12 to +15) with freezing temps during the night?

Thanks.

Peter Drevniok

Maxwell Mountain Orchards

Wakefield,Qc

zone 4b

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[Mike Biltonen](#)

[Re: Spraying with freezing temps forecast at night](#)

May 06, 2020 12:36AM

Peter,

My answer is no, it is not a bad thing to spray during the day (with above freezing temps) or if the night time temps will be <0C. In fact, depending on what you are spraying, and how it really gets, the additional sprays could i) increase the brix levels of cell cytoplasm and lower freezing point and/ or ii) reduce ice nucleation on the surface of the plant. You will not cause the plant to freeze because of your spray (unless you spray liquid N - haha). Others may have a different point of few, but that's my 2 cents.

Registered: 11 years ago

Posts: 298

[Mike Biltonen](#), [Know Your Roots](#)

Zone 5b in New York

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