



Ontario Crops Research Centre – Bradford (Muck Station) IPM Update 2026

Date: July 9

Highlights

- **Stemphylium leaf blight symptoms are showing up in more fields.**
- Thrips populations are growing.
- Some early carrot canopies are starting to close in.
- Aster leafhoppers are active.

Disease Forecasting Highlight:

Botrytis leaf blight (BOTcast)	Onion downy mildew (DOWNcast)	Stemphylium leaf blight (BSPcast)	White Rot on onions	Sclerotinia (White Mold) on Carrot	General conditions for disease (TOMcast)	Lettuce downy mildew (BREMcast)
LOW RISK	LOW RISK	HIGH RISK	LOW RISK	LOW RISK	HIGH RISK	MODERATE RISK

Onion Update

Stemphylium leaf blight symptoms are becoming more common in onion fields. There is currently a high risk for disease development. Airborne Stemphylium conidia have been found on our spore traps.

Second spray: If it has been 7-10 days since you applied Allegro, the next fungicide you apply could be Miravis Duo (Group 7/3). Aprovia/Aprovia Top, Sercadis and Merivon are also group 7s that are registered to suppress Stemphylium, but resistance has been developing to the active ingredient in Sercadis and Merivon. Rotating these products is important even though they are all group 7s. Allegro is low risk for developing resistance and can be used in rotation with these products.



Stemphylium symptoms - Scout

We do not recommend spraying Quadris Top (group 11/3) or Luna Tranquility (group 7/9) for Stemphylium as resistance has developed to these fungicides. Latest research has found very high resistance in Stemphylium to one of the fungicides in Quadris Top and high resistance to one of the fungicides in Luna Tranquility.



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Stemphylium Leaf Blight in the Holland Marsh

For more information on managing Stemphylium leaf blight, check out our “Stemphylium Leaf Blight in the Holland Marsh” video on our Muck Crops IPM YouTube channel by clicking on the thumbnail to the left.

Thrips populations are growing. As populations build, Movento is the first insecticide that should be sprayed. Once there is a steady population and it continues to grow, Movento should be sprayed back-to-back no more than 2 weeks apart for resistance management.



How to Control Onion Thrips

For more information on managing thrips, check out our “How to Control Onion Thrips” video on our Muck Crops IPM YouTube channel by clicking on the thumbnail to the left.

Herbicide damage has been common. Allowing the onions waxy leaf layer to develop can help protect the plant from herbicide injury. For weed control, registered [preemergence](#) and [postemergence](#) herbicides can be found in the Ontario Crop Protection Hub by following the links.

Carrot Update

Some early seeded carrot canopies are starting to close in.

Aster leafhopper activity continues to increase. Infectivity of aster leafhoppers coming from the south has been slowly increasing. Sevin XLR, Admire 240F, Actara 25WG, Closer and Sivanto Prime are registered if your field is over the 20 leafhoppers/trap threshold.

Carrot rust fly populations are still high in some fields. If your field is over the 0.1 flies/trap/day threshold Mako, UP-Cyde 2.5 EC, Labamba, Matador 120EC and Silencer 120 EC are registered for control.

Carrot weevils have finished laying their eggs and if your field is at four or fewer leaves it shouldn't need to be sprayed. Scouts will be removing weevil traps from the field.

For weed control, registered [preemergence](#) and [postemergence](#) herbicides can be found in the Ontario Crop Protection Hub by following the links.



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Daily Weather

Date (July)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
6	27.9	13.5	0.0
7	28.5	17.6	0.0
8	31.6	16.0	0.0

Soil Temperature over the last 24 hours (°C): 5cm: 24.3

Any questions or comments? Please call Tyler Blauel at (365) 340-4158



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