

IMPROVED VIRUS CONTROL WITH SQUALL



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The addition of Squall, a sticker and anti-drift adjuvant, improves the coverage of pesticides on the lilies and thereby increases the efficacy in combating viruses. This is the conclusion of research by Delphy and Proeftuin Zwaagdijk. The adjuvant has been used in covering tests and in the fight against the Lily mosaic virus and the Lily latent virus.

Two major virus diseases in lily are Lily Mosaic Virus (LMoV) and Lily latent virus (LSV). Virus degradation can cause a significant loss of yield in cultivation. In the forcing in glasshouses bulbs infected with LMoV are worthless and the quality of LSV infected bulbs is less than that of healthy bulbs.

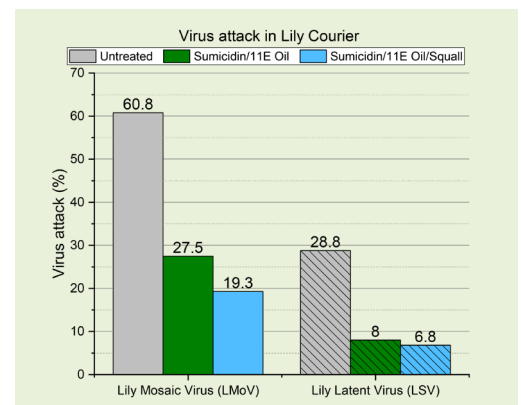
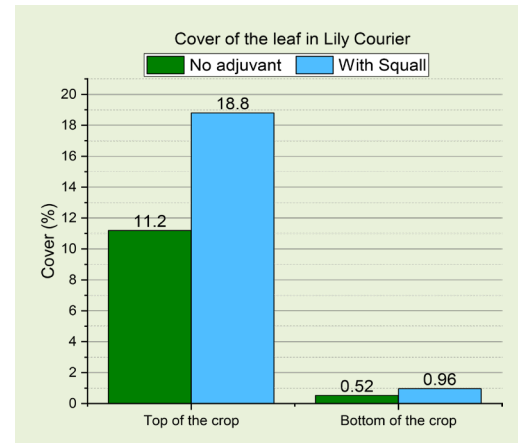
Delphy has done research into the covering of lilies with the addition of 0.5% Squall. **The coverage at the top of the crop increases from 11.2% to 18.8%. At the bottom of the crop there was a doubling of coverage: from 0.52% to 0.96%.**

The improved coverage can be explained by the anti-drift, more product goes towards the crop, and the sticking effect of Squall, whereby fewer drops fall off the crop.

In addition to this improved coverage, Proeftuin Zwaagdijk has demonstrated that virus control in lilies also becomes more effective when 0.5% Squall is added to Somicidin Super (Esfenvalerate) and 11E oil. **The percentage Lilies infected by the Lily mosaic virus drops from 27.5% to 19.3% and The percentage Lilies infected by the Lily latent virus drops from 8% to 6.8% with the addition of Squall.**

Squall is a unique adjuvant that has a drift reducing and sticking effect; because less product is blown away, more product will end on the crop. In addition, Squall ensures that the product also sticks. Especially on crops with a thick layer of wax, such as cabbage and onion, the drops easily bounce off the crop without Squall. Once on the crop, the drops also lightly spread out.

Other studies with Squall show comparable results in fungal control, including in onions, tulips and sugar beets. The full report can be downloaded at www.squall.pro



virus attack in lilies



The unique **complete adjuvant Squall** provides:
Less drift, a better sticking, more spreading and is rainfast.

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