

RAIN FASTNESS WITH 0.5% SQUALL



Squall better retains the effectiveness after a rain shower. Studies in the Belgian Kerkom (PC Fruit, Sint-Truiden) have examined the efficacy of various fungicides with and without GreenA's biodegradable sticker and anti-drift adjuvant. A rain shower was simulated and scab was applied artificially.

Many of the contact fungicides are not included in the plant tissue. Therefore, the rain fastness of these compounds is rather limited. The solubility of the different fungicides and the compatibility of the different compounds were central to the study.

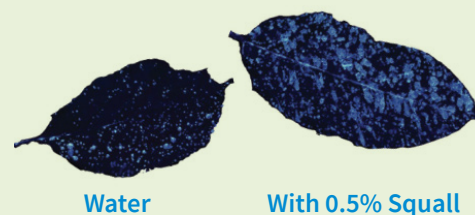
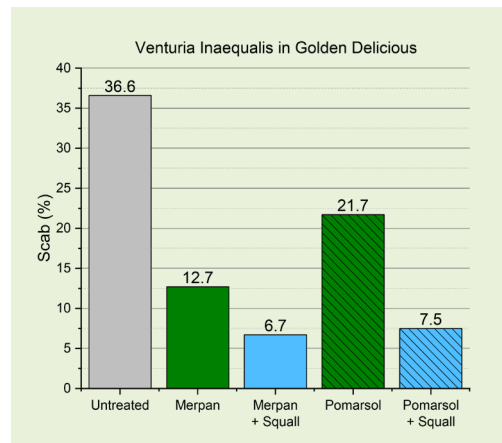
The test was conducted in apple growing. The products were sprayed on the seedlings of the Golden Delicious apples. After a dry period of 2 hours, the seedlings were exposed to a "rain shower" of 25 liters per square meter (25 mm) in a period of thirty minutes.

The seedlings were then infected with scab. To promote the development of plant disease, the plants have been placed in a climate room. The first observations were reported after twelve days of incubation. This showed that all crop protection products had an effect.

With the addition of Squall, the efficacy of Merpan (Captan 80%) increased from 12.7% scab to 6.7%. The effect is even greater for Pomarsol (Tiram 80%), from 21.7% to 7.5% scap.

The positive results again showed up a week later. With Merpan and Pomarsol there was an increase in effectiveness with the addition of Squall. **For Merpan, the difference was just over five percent. The addition of Squall to Pomarsol showed 30 percent more effectiveness compared to Pomarsol solo.**

Together with the assessments for combating scab, the plant safety of the various objects was also observed. No particularities were found here. 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



This photo shows that there is more substance on the crop. The rain fastness of the products is reinforced with Squall according to the PC Fruit.



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