

# FASTER AND MORE EFFECTIVE FOLIAGE KILLING WITH SQUALL



K-W. Maßmann

**The addition of Squall, a sticker and anti-drift adjuvant, ensures more and faster foliage killing in the potatoes. BioChem Agrar tested the adjuvant in test objects in the potato variety Challenger.**

To get as little damage as possible when harvesting potatoes, a nice and hard skin is needed. Killing the foliage before harvesting is an important factor. This has been made a lot more difficult now that the active substance Diquat, main component of Reglone and Finale, has been regarded as harmful to humans and animals, and is therefore no longer authorized after 2019. There are hardly any alternatives. One of the alternatives is Spotlight, but it turns out to be a lot less effective.

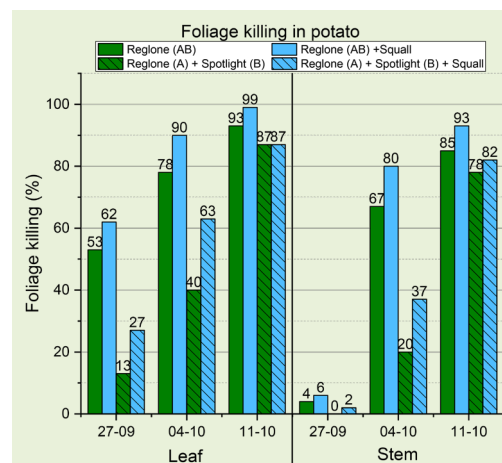
Tests were carried out in Germany in potatoes, Challenger, on the addition of Squall at 0.3 (first spraying, A) and 1.0 liter per hectare (second spraying, 20-09, B) Reglone (active substance Diquat) and to 1.0 liter per hectare of Spotlight (carfentrazone-ethyl).

Killing the foliage becomes more effective when 0.5% Squall is added for both Reglone and Spotlight. **Finally, the addition of Squall to Reglone gives an improvement from 93% to 99% for the leaf and from 85% to 93% for the stem.**

**Spotlight provides a less rapid killing, 40% of the leaf after two weeks compared to 78% with Reglone, but with Squall this improves to 63% after two weeks.**

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.

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](http://www.squall.pro)



Foliage killing in potato



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

GreenA B.V. | Amsterdam Science Park 406, 1098 XH Amsterdam  
E. [info@greena.nl](mailto:info@greena.nl)

Squall

[www.squall.pro](http://www.squall.pro)