

# Product recommendations

## Table potatoes.



### Benefits and features

Application of ProAct in table potatoes, under normal circumstances, increases the tuber size and quality. Treated plants show faster tuber formation. Repetitive spraying increases the tuber size and supports a good and even ripening. An additional feature of the application of ProAct is the fact that more calcium moves into the cell walls. This results in stronger tubers with improved storage properties. In several farmer trials, tubers performed better during dormancy period.

In case of limited availability of calcium in the soil, supplying a calcium fertilizer in the tank mix with ProAct increases the reliability. In case of calcium fertilization with Natural Green, a dosage of 1.5 kg/ha at the time of flowering is sufficient.



Left: untreated / right: ProAct

### Dosage and timing

For the desired effect of the ProAct application, timing is crucial. For table potatoes, one application at full bloom (BBCH 65) and two repeated applications after 21 days are sufficient for a good effect. Dosage per hectare is 150 grams per application.

Avoid spray drift when executing a farmers trial. One microgram of ProAct is sufficient for activating the crop and might influence the untreated plot.

### Tests and demos

Repeated trials and farmers trials usually show less tare. Reliability over more than 37 tests and more than 22 farmers trials is around 80%. Good calcium availability in the soil can contribute to a positive result.

Goal	Timing	Dosage
Tuber size and quality	BBCH 65 (Full bloom) + 21 days + 21 days	150 grams/ha

Dosage and timing

Repeated tests (37)	Yield increase	Success %
Harvested yield	+5,77 %	80 %
Marketable yield	+8,48 %	83 %
Growers demos (22)	Yield increase	Success %
Harvested yield	+2,40 %	83 %
Marketable yield	+8,00 %	78 %

Tests and demos



## We Grow Soil.