

Product recommendations

Seed unions.



Benefits and features

Application of ProAct in onions increases the hardness of the bulb. Treated plant show bulb formation a little faster. Repetitive spraying supports uniform ripening and maximum nutrient uptake.

An additional feature of the application of ProAct is the fact that more calcium moves into the cell walls. This results in stronger bulbs with improved storage properties during dormancy.

Calcium is crucial for the proper functioning of ProAct. In case of limited availability of calcium in the soil, supplying a calcium fertilizers in the tank mix with ProAct increases the reliability. In case of calcium fertilization by Natural Green, a dosage of 1.5 kg/ha at the stage of bulb formation is sufficient.



Dosage and timing

For the desired effect of the ProAct application, the timing is crucial. For onions, one application at the beginning of bulb formation (BBCH 41) and one repetition when the foliage of the onion falls down (BBCH 47) is sufficient for a good effect. Dosage per hectare is 150 grams per application.

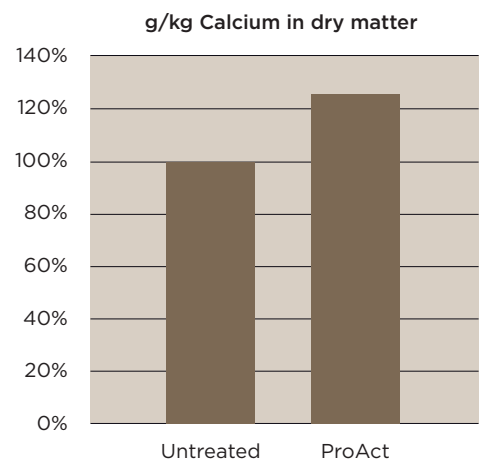
Goal	Timing	Dosage
Bulb strength and post-harvest quality	BBCH 41 (the beginning of bulb formation) BBCH 47 (when the foliage of the onion falls down)	150 grams/ha

Dosage and timing

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

Replicated trials and farmers trials

The goal during multiple farmers trials was to increase post-harvest quality. Based on multiple farmers trials and replicated trials increased calcium uptake was observed. For seed onions a 26% increased calcium uptake was reported in the bulb. While net yield increased by 7%, bulb size increased as well.



We Grow Soil.