

Seeds from Primrose

Fungi reduced 86%

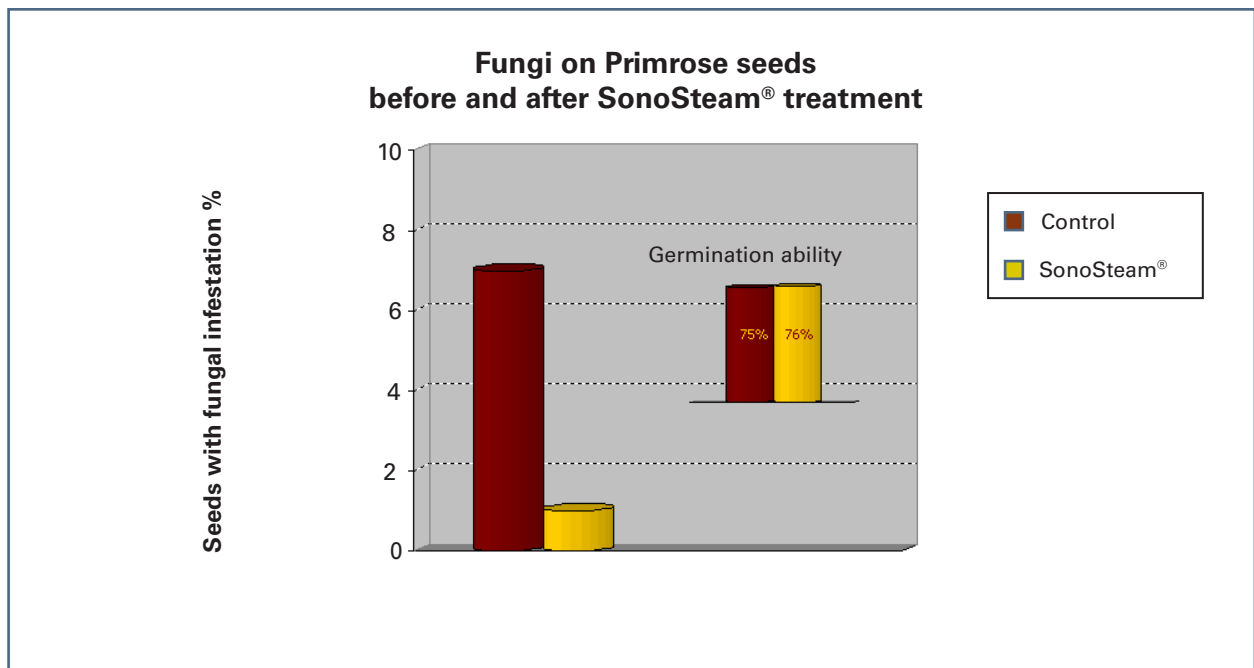
Conclusion

The results demonstrate that SonoSteam® treatment effectively reduces the presence of fungi on the surface of primrose seeds. The fungi are reduced 86%, without affecting the germination ability.

About the experiment

SonoSteam® has been tested on Primrose seeds (*Primula acaulis*) in order to investigate the effect on fungal infestation. The test was performed in cooperation with Sakata Ornamentals Europe A/S in Denmark (2008).

A sample of 100 naturally infested primrose seeds was treated in a SonoSteam® CT Seed A equipment for 0.2 second. A sample of 100 untreated seeds constituted the control. The seeds were assayed for fungal infestation (day 14) and germination ability (day 28).



n _{group} = 100 seeds	Control %	SonoSteam® %	Reduction %
Fungal infestation (after 14 days)	7	1	86
Germination ability (after 28 days)	75	76	-