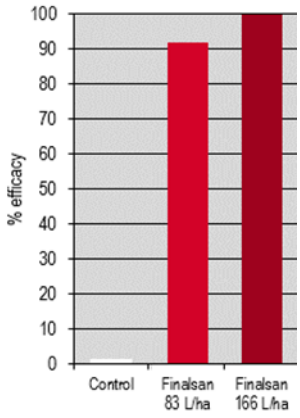
Finalsan®

CERTIS

Non selective bio-herbicide for total weed control around pome fruit, stone fruit, soft fruit, vineyards and various vegetable row crops

- Fast acting on young actively growing weeds
- Contact herbicide with desiccant properties
- Control of annual and perennial weeds, moss and algae
- Particularly effective on *Equisetum spp.* (Mare's tail)
- Fully biodegradable in plants and in soil

Efficacy against weeds in fallow land, just before sowing of vegetables (2014)



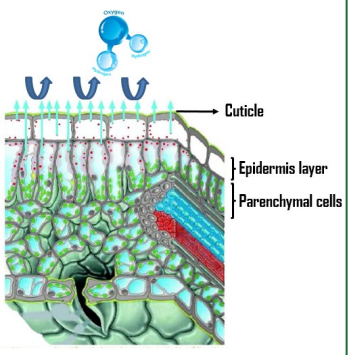
Trial: Bonn, Germany

Weeds: Chenopodium album, Matricaria chamomilla, Lamium purpurem, Spergula arvensis, Echinochloa crus -galli, Senecio vulgaris, Stellaria media, Galinsoga parviflora, Thlaspi arvense, Poa annua

Application: Finalsan: 4.6.14;

Finalsan Mode of Action

The pelargonic acid penetrates the waxy leaf cuticle and destroys the cell membranes. This exposes the cell contents to the elements resulting in rapid desiccation.



For best results apply in:

- Temperature greater than 15°C
- Bright sunshine and no rain forecast for 12 hours



Untreated control



Treated with Finalsan

Formulation	An emulsifiable concentrate herbicide containing 186.7 g/L pelargonic acid.		
Crops	Around pome fruit, stone fruit, soft fruit and vineyards. Around trees and ornamental plants. On paths and on managed amenity lawns/turf.		
Off Label Uses	Inter-row in beetroot, bulb onion, carrot, garlic, parsnip, salad onion, shallot, swede, turnip (EAMU 1892-2017).		
Weed Targets	Young actively growing grass and broadleaf weed species, mosses and algae.		
No. of Applications	Depends on crop: - Up to 4 applications around fruit crops, ornamentals and amenity vegetation - 1 application on managed amenity turf - Up to 8 applications on natural surfaces not intended to bare vegetation and off label uses for row crops Repeat applications in 2 to 4 weeks if new weed growth appears		
Dose Rate	17 ml product /m^2		
Rainfastness	12 hours	**Latest Time of Application**	Up to a height of 10 cm
Water Volume	1000 L/ha (except managed amenity turf)	**MAPP no.**	13102

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.
For further information with regard to the warning phrases and symbols for these products please refer to the product labels.
Finalsan® is a registered trademark of W. Neudorff GmbH KG. Finalsan contains pelargonic acid. MAPP no. 13102.
Marketed by: Certis, 3 Riverside, Suite 5, Granta Park, Great Abington, Cambridge CB21 6AD.
Tel: 0845 373 0305 Fax: 01223 891210 www.certiseurope.co.uk

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