PROGEMA®

Finalsan® & *Finalsan® Plus*

Total vegetation killers

Glyphosate free formula

- visible results within one hour
- effective against annual and perennial weeds, moss and algae
- ideal Resistance Management Tool

Finalsan®

- contact herbicide that kills weeds, moss, and algae
- rapid decomposition in the soil
- can be applied throughout the entire vegetation period

www.progema-plantcare.com

Finalsan® Plus

- fast and long lasting effects for weeks
- against young weeds up to a height of 10 cm and on non woody weeds up to a rosette size of 4 cm
- systemic herbicide stops roots from growing
- fully biodegradable in soil

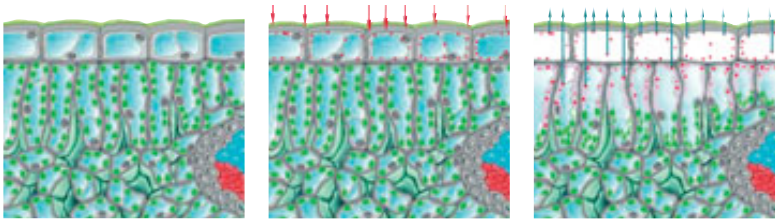
Progema Weedkillers

How does it work?

Pelargonic acid destroys the cell walls of the plant leaves. This results in cells losing their structure and drying out within a short space of time. Under normal conditions, this can be seen within 1 day of treatment.

Maleic Acid Hydrazide is a growth regulator which is transported by the plant's vascular tissue into the plant's root system. Once there it prevents cell division at the root tips and since this is where growth takes place the roots are no longer able to continue growing.

Treatment with Finalsan® (pelargonic acid)



Plant cells before treatment | During treatment | Drying-out phase

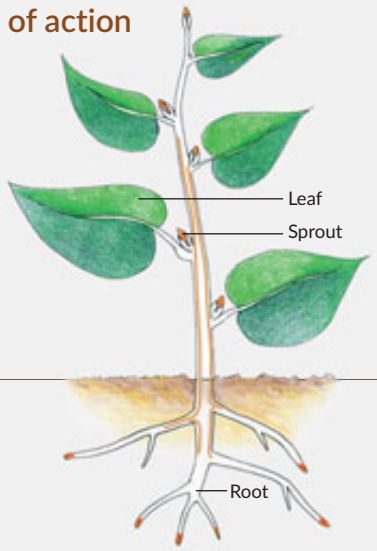
Active ingredients and Mode of action

Finalsan®

Active ingredient:
186.7 g/l pelargonic acid

Pelargonic acid:
- destroys the cell structure, resulting in all green plant parts dying off
- effective up to 4 weeks*
- contact effect

*depending on weed type and weather conditions



powerful duel action system

Finalsan® Plus

Active ingredients:
186.7 g/l pelargonic acid,
30 g/l maleic acid hydrazide

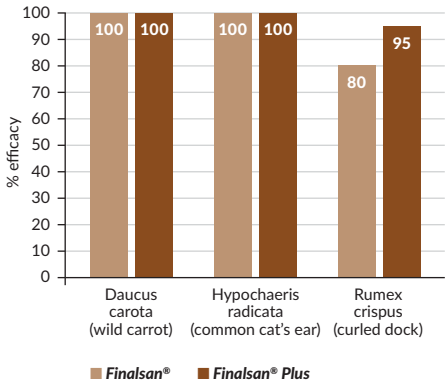
Pelargonic acid:
- destroys the cell structure, resulting in all green plant parts dying off
- effective up to 4 weeks*
- contact effect

+

Maleic hydrazide:
- blocks cell division in the root tips and regrowth of roots and leaves
- works root-deep for up to 8 weeks*
- systemic effect

Effectiveness

Efficacy against young weeds, results after 42 DAT



This product information does not replace the instruction for use. Please refer to the instruction for use of current application regulations and certificate procedures. Use pesticides with care. Always read the label and product information sheet before use. Pay attention to warnings and warning symbols in the instructions.

Application tables by example of the United Kingdom

Crops/situation	Maximum individual dose	Maximum number of treatments
Finalsan®		
Vegetable crops: asparagus, broccoli/calabrese, brussels sprout, bul onion, cabbage, carrot, cauliflower, celery, chervil, cucumberm, artichoke, herb, kale, kohlrabi, lettuce, peper and chilli, potato, radish, rhubarb, tomato, valerian, watermelon **Around crops of:** **Fruits:** apple, pear, quince, medlar, apricot, cherry, plum, peach, nectarine, blackberry, loganberry, Rubus hybrids, raspberry, bilberry, blueberry, cranberry, elderberry, mulberry, gooseberry, blackcurrant, redcurrant, rose hips, strawberry **Tree nuts:** almond, chestnut, hazelnut, walnut **Table and wine grapes**	166 L/ha	4
Natural surfaces not intended to bear vegetation	166 L/ha	8
Amenity vegetation, amenity grassland, ornamental plant production	166 L/ha	4
Finalsan® Plus		
Ornamental plant production: Perennial mono- and dicotyledonous weeds in woody and non-woody ornamentals	166 L/ha	2
Path and open areas with tree growth: Annual and perennial mono- and dicotyledonous weeds	166 L/ha	2
Path and open areas with tree growth: Algae and mosses	166 L/ha	2

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