



Higher strength
= lower rates



Nail Conversion Rates

ml/ha	
NAIL EC	NAIL 600
10	4
50	20
100	40
250	100

Active ingredient

600g/L carfentrazone-ethyl

Formulation

Emulsifiable Concentrate

What is Nail® 600EC?

Nail 600EC is a high strength contact herbicide from Nufarm that improves control of many hard-to-kill annual broadleaf weeds and increases the speed of brownout and activity when tank mixed with CRUCIAL®, WeedMaster®, Gramoxone®, or Biffo®. Nail 600EC has proven activity on hard to control weeds such as mallow, storksbill, alligator weed and nettle, also for the desiccation of seed potato haulms.

Nail 600EC provides:

- Zero grazing withholding period
- No plant back restrictions
- Rapid absorption and fast brownout
- Compatible with CRUCIAL and other knockdown herbicides
- Rainfast in 1 hour

No residual activity

Nail 600EC is a non-residual herbicide so crops can be sown without delay after spraying. Nail 600EC is an ideal partner when spraying out prior to sensitive crops, such as fodder beef, or when planting intervals are tight or too short to meet plant back intervals of other potential partners (for example plant back periods for clovers for Sero® = 14 days and Kamba® 500 = 28 days). Do not apply Nail 600EC after the crop has been sown.

Zero grazing withholding period

Nail 600EC has a zero grazing withholding period. It is important to follow label directions of other herbicides in the tank mix and allow sufficient time for the partner herbicide to be effective. For example CRUCIAL requires three days for perennial weeds and grasses and one day for annual weeds and grasses before grazing, cultivating or cutting. In established pastures, phenoxy herbicides require several days for uptake and translocation to occur and for toxic weeds to die down.

Application

For best results, Nail 600EC should be applied to small actively growing weeds. As Nail 600EC is a contact herbicide only, complete coverage of the targeted weeds is essential. Weeds that have been hardened off by drought or other climatic stress are less susceptible and may not be effectively controlled.

Spray drift

Extreme care must be taken to avoid spray drift as non-target plant injury is very rapid and visual. Follow good practice and labelled guideline for spray drift management, such as selecting low drift nozzles, appropriate pressure and droplet size settings and establishing buffer zones and only spraying when windspeed criteria are met. A suitable drift control product may be used.

Tank cleaning

The active ingredient, carfentrazone-ethyl, is prone to sticking to spray equipment and can cause injury to following crops if equipment is not cleaned thoroughly. If sprayers are used for selective weed control or applying fungicides, insecticides and plant growth regulators, always decontaminate spray equipment with a suitable tank cleaner such as Nufarm's Tank and Equipment Cleaner.

Follow label directions for tank cleaning. Do not apply rinse water to sensitive crops.

Application rates

For use pre-planting of crops and pasture and general weed control the optimum rate depends on the age and condition of the weeds. Use the lower 20ml/ha rate on young weeds under good growing conditions and the higher 40ml/ha on older weeds and less optimum growing conditions.

For potato haulm desiccation apply 100ml/ha plus 1L Peptoil™/ha.

Nail Conversion Rates

ml/ha	
	
10	4
50	20
100	40
250	100

Use Directions

<p>General weed control and ground preparation pre-planting of crops or pasture.</p> <p>Post cropping clean-up sprays.</p> <p>General weed control in industrial and commercial situations.</p>	<p>Broadcast application: Apply 20-40 ml/ha in mixture with the recommended label rates of WeedMaster, Biffo or other products based on amitrole or glyphosate.</p> <p>Spot spraying: Apply 4ml/100L plus the recommended label rate for spot spraying of the partner herbicide LI 700®, or a suitable alternative, may be added at 250-500ml/100L to aid with drift control.</p>	<p>Some temporary pasture yellowing and growth suppression may occur. To minimise any check to growth do NOT spray immediately after grazing. Leave pasture for at least 2-3 weeks after grazing before spraying.</p> <p>Not suitable for use on brome, browntop or prairie grass based pasture.</p> <p>Do NOT apply to grass seed crops.</p> <p>As well as docks, a range of other broadleaf weeds are likely to also be controlled.</p>
<p>Seed potato haulm desiccation</p>	<p>Apply 100ml/ha plus 1L Peptoil/ha in sufficient water to achieve complete foliage and stem coverage.</p> <p>The addition of Contact™ Xcel non-ionic surfactant at 25ml/100L of spray mix is recommended.</p>	<p>Nail 600EC is most active on the stems of potatoes but may be applied to foliage of potatoes in the later stages of senescence to provide desiccation of potato foliage and vines. A second application after 7 days may be required on vigorous varieties eg. Ilam Hardy. If the crop is in the active vegetative growth stage when desiccation is initiated first destroy the foliage mechanically or with a knock down desiccant such as Desiccate® II or Reglone®. Apply Nail 600EC 7 days later ensuring thorough coverage of the stems. A second application at 7-14 days may be required on vigorous varieties eg. Ilam Hardy.</p>

Nail 600EC will control seedling white clover but does not improve overall control of established white clover. If established white clover control is required and plant back intervals are acceptable then use Sero® or Kamba 500.

The information contained is a quick reference only. Always consult the product label before use.

© Nail 600EC, WeedMaster, Sero and Biffo are registered trademarks of Nufarm Limited

©CRUCIAL and Kamba 500 are registered trademarks of Nufarm Australia Limited

™Contact is a trademark of Nufarm Limited

©LI 700 is a registered trademark of United Agri Products Inc

™Peptoil is a trademark of Dextrel Chemical Company

©Desiccate is a registered trademark of United Phosphorus Limited

©Gramoxone and Reglone are registered trademarks of a Syngenta Group Company

© Nufarm New Zealand 2019

6 Manu Street, Otahuhu, Auckland 2024
PO Box 22407, Auckland 1640, New Zealand

T 09 270 4150 E nzinfo@nufarm.com W nufarm.co.nz