



HERBICIDE

**DIRECTIONS FOR USE
GROUND AND AERIAL APPLICATION (Foliar Spray Applications)
Pinus radiata plantations**

| Situation | Weeds Controlled | State | Rate/ha | Critical Comments |
|--|--|--|---------------------------------|--|
| Pre-planting SITE PREPARATIONS Pasture Sites | ANNUALS: Flatweeds, Rye grasses, Clovers | Old, NSW, ACT, Vic, Tas, WA only | 2.5 kg | Apply any time from March through to July. It is recommended to delay planting until planting lines become clearly visible, i.e. when effects of the product are evident. Machine planting is not recommended, as soil disturbance will reduce the residual activity. |
| | HARD-TO-KILL PERENNIALS: Wallaby Grass, Serrated Tussock, Sorrel, Dandelion, Kangaroo Grass (Suppression only) | | 3.5 - 5 kg | |
| Native Woodland, Heath & Second Rotation Sites - long term control | WOODY & HARD-TO-KILL WEEDS: Bracken, Varnish Acacia (<i>Acacia verniciflua</i>), Sunshine Acacia (<i>Acacia botrycephala</i>), Silver Wattle (<i>Acacia dealbata</i>), Hop Goodenia (<i>Goodenia ovata</i>), Common Cassinia (Dogwood Vic only) (<i>Cassinia aculeata</i>) | NSW, ACT, Vic, Tas, SA, WA only | 5 kg | For best results on Woody and Hard to kill weeds, application should be made after weed emergence. Silver Wattle exceeding 1.5m - suppression only |
| | | | 2 kg + 5 kg Atrazine (900 g/kg) | |
| Post-planting TREE RELEASE APPLICATION | ANNUALS: See: "Pre-planting SITE PREPARATIONS - Pasture Sites" | Old, NSW, ACT, Vic, Tas, WA only | 3.5 - 5 kg | Apply during August, September, October. Allow 8 weeks after transplanting before treatment. * DO NOT apply surfactant/wetting agent when spraying over Pinus radiata trees. |
| | HARD-TO-KILL PERENNIALS: See: "Pre-planting SITE PREPARATIONS - Pasture Sites" | | 5 kg | |
| Pasture Sites | ANNUAL AND PERENNIAL WEEDS: See: "Pre-planting SITE PREPARATIONS - Pasture Sites" | SA only | 3.5 kg | Apply during August or September, October. Allow 8 weeks after transplanting before treatment. See above*. |

FORESTRY SPOTGUN

| CROP AND SITUATION | WEEDS CONTROLLED | STATES | RATE | CRITICAL COMMENTS |
|--|---|--|-------------------------------------|--|
| Post-Planting TREE RELEASE APPLICATIONS | ANNUALS Brome Grass, Capeweed, Chickweed, Clovers, Flatweeds, Rye grasses | Old, NSW, ACT, Vic, Tas, WA only | 6 or 12 mL of spray solution/ pine | Mix 1 kg FORGE with 30 L water and apply amount shown/pine. Use the higher rates of FORGE: <ul style="list-style-type: none"> when weed pressure is heavy. when grasses are the major problem. for longer term weed control and greater pine growth responses |
| Pasture sites And Native woodland, heath and second rotation sites | HARD TO KILL PERENNIALS: Dandelion, Docks, Paspalum, Ribwort/Plantain, Serrated Tussock, Snow Grass, Sorrel, Wallaby Grass, Yorkshire Fog Grass, Kangaroo Grass (Suppression only). | | 10 or 12 mL of spray solution/ pine | |

Hold Forestry Spotgun (fitted with 120° solid cone nozzle) over the pine (slightly off centre to the central leader) with the nozzle tip 50 cm above the ground when making the application. Apply 1 - 4 months after pines have been transplanted into plantation.

**INDUSTRIAL WEED CONTROL APPLICATIONS
GROUND APPLICATION (Foliar Spray Applications)**

| SITUATION/CROP | WEEDS CONTROLLED | STATES | RATE/ha | CRITICAL COMMENTS |
|---|---|------------------------|--|--|
| Commercial and industrial areas, rights of way, around agricultural buildings | ANNUAL WEEDS Summer Grass, Barnyard Grass, Love grass, Green Amaranth, Asthma Plant, Common Sida, Common Sow-thistle, Wild Oats, Soft Brome, Great Brome, Medics, Fleabanes, Paterson's Curse (Salvation Jane), Blackberry Nightshade | All States | 4 - 6 kg | Use the higher rates on heavy soils and soils high in organic matter or carbon; on light soils where rainfall is heavy or on dense established stands of hard to kill species such as paspalum, couch grass (<i>Cynodon dactylon</i>), nut grass and kikuyu. |
| | PERENNIAL WEEDS: Docks, Creeping Buttercup, Ribwort (plantain), Couch Grass (<i>Cynodon dactylon</i>), Paspalum, Nutgrass, Kikuyu, Artichoke Thistle, Rhodes Grass, Chicory, Flatweeds | Old, NSW, ACT, WA only | 6 - 8 kg | |
| | <i>Parthenium hysterophorus</i> | Vic, SA, Tas only | 8 kg | |
| | Spiny Rush (<i>Juncus acutus</i>) | Old, NSW, ACT only | 1 kg (Large Areas) 2 g/10 L/20 m ² (Small areas) | |
| | | Vic only | 120 - 180 g/100 L | Gives complete eradication of mature plants only. Seedling plants should be controlled for up to 6 months. |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Farmalinx FORGE Herbicide is an effective foliar contact and soil active residual herbicide. Use sufficient water for thorough uniform coverage. For best foliar and residual control, apply as a post-emergent spray during the period of active plant growth and when the air temperatures are 25°C and above. Applications when vegetation is dormant, semi-dormant, under moisture stress or during the winter months may not be as effective.

In temperate winter rainfall areas where temperatures are generally below 25°C during the period of active plant growth, the foliar effect may be slow to appear. In these areas herbicide activity is more dependent on root absorption.

For residual control, sufficient rainfall is required after treatment to promote root absorption by the weeds.

Results obtained may vary with the amount of chemical applied, rainfall, air temperature, soil type and other conditions.

All use rates of the product are expressed as overall rates. For band treatment use proportionately less, i.e. use one-third the overall rate when treating one-third of the area. DO NOT apply FORGE during periods of intense rainfall, when wind speed exceeds 30 kph (for ground application) or when wind speed exceeds 20 kph (for aerial application).

On slopes of 20 % to 30 % apply FORGE by strip or spot application ONLY.

On slopes greater than 30 % apply by spot application ONLY.

DO NOT broadcast apply this product where there is no vegetation or slash or on uncultivated areas or non mounded or bare ground on slopes.

Equipment and Application

Farmalinx FORGE Herbicide is a water soluble granule formulation. The product is mixed with water and applied at recommended rates with either ground or aerial equipment (dependent on use pattern).

Partially fill the spray tank with water and add the correct amount of the product for the area to be sprayed with the agitation system engaged.

Top up to correct volume with water, and for best results keep the spray solution agitated whilst spraying. THE MATERIAL MUST BE KEPT IN SUSPENSION AT ALL TIMES BY CONTINUOUS AGITATION. To prevent nozzle blockage, strainer and nozzle screens should be 50 mesh or coarser.

SDS
Additional information is listed in the safety data sheet (SDS). A safety data sheet for FARMALINX FORGE Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.
If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DIRECTIONS
Harmful if swallowed. Will irritate the skin. Avoid contact with eyes and skin. DO NOT inhale dust. When using the product, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

PROTECTION OF LIVESTOCK
Keep stock away from treated areas.

STORAGE AND DISPOSAL
Store in the closed, original container in a dry, well-ventilated area, as cool as possible out of direct sunlight. DO NOT store or expose product to wet conditions.
Keep away from contact with fertilisers, fungicides and seeds.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate ponds, streams, rivers, waterways or drains with the chemical or used containers.
DO NOT apply within 25 m of a recognised waterway, or further if native riverbank vegetation may be damaged (see Protection of Native and other Non-target Plants).

RESISTANT WEEDS WARNING
Farmalinx FORGE Herbicide is a member of the triazines group of herbicides. FORGE has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management, FORGE is a Group C herbicide. Some naturally-occurring weed biotypes resistant to FORGE and other Group C herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FORGE or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Farmalinx Pty Ltd accepts no liability for any losses that may result from the failure of FORGE to control resistant weeds.
Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be made to prevent seed set of the survivors.
DO NOT make more than one application of photosynthesis at photosystem II herbicide in the same season.
If the user suspects that a Group C resistant weed is present, FORGE or other Group C herbicides should not be used.
Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries, or local Farmalinx representative.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
The product may kill many trees and other desirable plants if not correctly applied.
DO NOT apply on or near desirable trees or other plants, or on areas where their roots may extend. As guidance this is two times their height or more depending on the species and other conditions.
DO NOT apply in areas where a surface flow of water could wash the chemical into areas where roots of desirable trees or plants may extend.
DO NOT drain or flush spray equipment near desirable trees or in areas where their roots may extend.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT apply under windy conditions and in areas where spray drift could damage valuable plants.

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NOTICE:
Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Pty Ltd or under abnormal conditions. Farmalinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Forge
FARMALINX

HERBICIDE

ACTIVE CONSTITUENT: 750 g/kg HEXAZINONE

GROUP C HERBICIDE

For the control of certain sedges, perennial grasses, broadleaf and woody weeds in Pinus radiata forests, and industrial weed control situations.

NOTICE (NSW ONLY)
WITH THE EXCEPTION OF REGROWTH LESS THAN 5 YEARS OLD AND UNDER THREE METRES TALL, THE CLEARING OF MORE THAN FIVE HECTARES OF TREES BY AERIAL OR GROUND APPLICATION IN NSW IS PROHIBITED, UNLESS SPECIFICALLY AUTHORISED BY PERMIT. THIS RESTRICTION DOES NOT APPLY TO WOODY WEEDS AND STEM INJECTION OF TREES.

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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