

**WARNING**  
KEEP OUT OF REACH OF CHILDREN

# Hexazinone 750WG

**FOR SELECTIVE WEED CONTROL IN RADIATA PINE STANDS, ESTABLISHED LUCERNE AND NON-SELECTIVE WEED AND BRUSH CONTROL.**

Active Ingredient: Contains 750g/kg hexazinone in the form of a water dispersible granule.

**GROUP C1 HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P7959  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade.  
For specialist advice in an emergency only call: 0800 734 607 (24 hours).



**Net Contents: 10 Kg**

**READ THIS LABEL COMPLETELY BEFORE USE. APPLY CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**



**HSNO Classifications:** 6.1D (oral), 6.3B, 6.4A, 6.9B, 9.1A, 9.2A, 9.3C  
**Approved under the HSNO Act 1996,** HSR000516. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.  
**Qualified Person/Contractor:** Required.

**WARNING:** Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

**SAFETY DIRECTIONS:** Keep out of reach of children. Do not breathe dusts. Do not eat, drink or smoke when using this product. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Avoid contact with skin or eyes and inhalation of spray mist. Wash hands and exposed skin after use and before meals. Do not apply directly into or onto water. Ensure any granules are not accessible to birds.

**STORAGE:** Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

**CONTAINER DISPOSAL:** Ensure container is completely empty. Burn, if circumstances, especially wind direction permit, otherwise bury in landfill.

**VERY TOXIC TO THE SOIL ENVIRONMENT. HARMFUL TO TERRESTRIAL VERTEBRATES.**  
**VERY TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS.** Avoid contamination of any water supply with chemical or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**FIRST AID:** If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to local Council regulations.

**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

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**Batch number and manufacturing date:** See on packaging

**PRODUCT INFORMATION:** Hexazinone 750WG is a dry flowable granule to be mixed in water and applied as a spray for selective weed control in Radiata Pine and established lucerne. Hexazinone 750WG may also be used for control of annual and perennial weeds and brush growing on non-cropland areas such as railways, roadsides, timberyards, storage areas, industrial sites around silos and sheep yards. Results obtained may vary with the amount of chemical applied, rainfall, temperature, soil and other conditions. Hexazinone 750WG is more effective in warm weather. Results can be disappointing if application is made during cool or cold weather.

**IMPORTANT:** Injury to or loss of desirable trees or other plants may result from failure to observe the following. Do not apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Prevent drift of dry powder or spray to desirable plants. Keep from contact with fertilisers, insecticides, fungicides and seeds. Application to drains, ditches and irrigation channels must only be made when these waterways are dry and two months should elapse before the channels carry water.

**IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE: MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS.**

**DIRECTIONS:** Apply **Hexazinone 750WG** as a spray after the weeds have emerged and are growing actively. Application when vegetation is dormant or semi-dormant may not be as effective. Apply **Hexazinone 750WG** with a boom sprayer (ground or aerial) or spot application equipment. Before spraying calibrate equipment to determine the quantity of water necessary to uniformly and thoroughly cover the vegetation in a measured area to be treated. Measure the proper amount of Hexazinone 750WG herbicide and mix into necessary volume of water. Agitation during mixing and application is required to keep the product in suspension.

#### **FORESTRY (Radiata Pine Only)**

**Site Preparation:** For weed control in old grassland or cut-over sites apply 2.5-10kg **Hexazinone 750WG** per hectare prior to planting out. Use the higher rate on heavy soils, high rainfall areas or for control of bracken, blackberry, seedling gorse, seedling broom, paspalum and Himalayan honeysuckle.

**Release Spraying:** Apply 2.5-5kg **Hexazinone 750WG** per sprayed hectare over the trees to control broadleaf weeds and grasses. For control of bracken, blackberry, seedling gorse, seedling broom, paspalum, and Himalayan honeysuckle, use 7-10kg/ha when weeds are making active growth.

**Aerial Application:** Foaming Nozzle System: Apply in a minimum of 230 litres of water per hectare as two overlapping passes of 115 litres per hectare.

**Spot Release Application:** Using calibrated spot release application equipment apply 0.25-0.5g **Hexazinone 750WG** per square metre for control of broadleaf weeds and grasses or 0.6-1g per square metre for control of bracken, blackberry, seedling gorse, seedling broom, paspalum, and Himalayan honeysuckle, or in higher rainfall areas. These rates can be achieved by mixing 30g **Hexazinone 750WG** per litre of water and applying 10-15ml solution (grasses/broadleaf weeds) or 20-30ml per square metre for control of bracken, blackberry, seedling gorse, seedling broom, paspalum, and Himalayan honeysuckle.

**Note:** Because tree injury may result do not use on trees which have poor vigour due to disease, transplant shock or show symptoms or other stress conditions such as moisture stress due to hot weather conditions. Do not use on light soils, sands, or soils low in organic matter or waterlogged soils. Do not add surfactant if applied over the top of trees.

**Tank Mixtures:** **Hexazinone 750WG** may be applied in combination with terbuthylazine. Apply **Hexazinone 750WG** at 2-3kg/ha plus terbuthylazine at label rates. Use the higher range of rates on dense vegetation, harder to kill weed species such as Californian thistle, paspalum, seedling gorse or seedling broom or where longer residual activity is needed to control summer germinating grasses.

**Non-Selective Weed Control:** Broadleaf Weeds and Grasses -Long Term Control Apply 5-10kg/ha as a foliar spray to control a wide range of weeds for an extended period of time. Use the higher rate on heavy soils or soils high in organic matter (i.e. carbon content), on light soils where rainfall is heavy, or on hard to kill species such as paspalum, yarrow, Californian thistle, kikuyu and scrub weeds (see scrub weed section below). For knapsack application, 70g of **Hexazinone 750WG** in 10 litres of water applied to 100 square metres is equivalent to 7kg per ha.

**Scrub Weed Control:** Apply 7-10kg/ha as a foliar treatment on scrub species such as blackberry, bracken, manuka, sweet brier, seedling gorse and seedling broom. For handgun applications apply 600g per 100 litres of water.

**Established Lucerne:** Use only on lucerne stands that have been established for at least 12 months. Apply when weeds are actively growing; i.e. October to January. **Hexazinone 750WG** may be applied after cutting or grazing. Use water rates of around 300 litres per hectare.

Apply 1.2kg/ha to control -Annual poa; white clover; subterranean clover; shepherd's purse; sweet vernal; nodding thistle (after the flowering stalk has commenced to bolt); mouse ear chickweed. Apply 1.8kg/ha to control -Browntop; storksbill; ragwort (after the seed head has bolted); woolly mullein; nodding thistle (at rosette stage).

**Caution:** Some yellowing of lucerne foliage and a check to growth may occur. To minimise these effects -Do not apply to lucerne suffering from drought stress. Do not apply to rank lucerne growth. Up to 10cm is acceptable, but ideally the less lucerne leaf exposed, the better. Brassica crops should not be sown within 12 months of applying **Hexazinone 750WG**.



**UN 3077. Class: 9, Packaging group: III. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS HEXAZINONE).** Do not carry this product on a passenger service vehicle.