



WARNING

KEEP OUT OF REACH OF CHILDREN

Read label before use

ECOTOXIC

AGPRO® Hexagran 750

Contains 750g/kg hexazinone in the form of a water dispersible granule

For selective weed control in Radiata pine stands and
non-selective residual weed control in non-cropland areas

DO NOT USE ON PASTURE OR CROPLAND

10Kg

Approved pursuant to HSNO Act 1996,
Approval Code HSR000516
See www.epa.govt.nz for approval controls

Distributed by:
AGPRO (N.Z.) Limited
10 Polaris Place, East Tamaki, Auckland 2013
PO Box 58-963, Botany, Auckland 2163
Ph 09 273 3456 www.agpro.co.nz

LBL129.2

AGPRO FORESTRY



HAZARD CLASSIFICATION

Acute oral toxicity Category 4,
Eye irritation Category 2,
Specific target organ toxicity
(repeated exposure) Category 2,
Hazardous to soil organisms,
Hazardous to terrestrial vertebrates,
Hazardous to the aquatic environment
acute Category 1,
Hazardous to the aquatic environment
chronic Category 1.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

WARNING TOXICITY

Harmful if swallowed. Causes serious eye irritation. May cause organ damage from prolonged or repeated oral exposure.

ECOTOXICITY

Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates. This product must not be applied directly into or onto water. Take all reasonable steps to ensure that the substance does not cause

any significant adverse effects to the environment beyond the application area. Avoid contamination of any water supply with product or empty container.

PRECAUTIONS

QUALIFICATION REQUIREMENTS

Persons mixing, loading, applying or otherwise handling this product must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

Selective Herbicide – very toxic to some plant species.

Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

Aerial application: To minimise the risk of damage from spray drift, especially where susceptible vegetation is within 500 metres, use low-drift nozzles which minimise the production of small droplets (< 100 microns). The preferred wind conditions for spraying are a light, constant breeze that is away from sensitive crops. Ensure compliance with relevant regional air management plans.

PERSONAL PROTECTION

Avoid contact with skin and eyes, and inhalation of dust and spray mist. When mixing or applying this product

Proper Shipping Name	Class	UN No.	PG	Marine Pollutant
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (hexazinone 75%)	9	3077	III	YES

Batch Number:

Date of Manufacture:



AGPRO
(N.Z.) LIMITED



LBL129.2

wear chemical resistant gloves, overalls, boots, eye and respiratory protection. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash all protective clothing after work.

STORAGE

Store in original container, tightly closed, in a secure, dry, cool, well-ventilated area, away from direct sunlight and away from foodstuffs, fertilisers or seeds. Storage must be in accordance with the current version of the NZ Standard for the Management of Agrichemicals (NZS 8409). Stores containing 100kg or more of **AGPRO Hexagran 750** require, signage and an emergency response plan.

SHELF LIFE

When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS 8409.

RECORDS OF APPLICATION

If 3kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter the air or water and leave the application area, written records must be kept for three years.

DISPOSAL

PRODUCT DISPOSAL: Dispose of this product only by using according to the label directions or if this is not possible contact your supplier for advice.

PACKAGING DISPOSAL: Dispose of empty packaging at an approved

landfill. Do not burn. Do not use packaging for any other purpose.

FIRST AID

For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor. If medical advice is needed have product container or label to hand.

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Call the Poisons Centre or a doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

IF ON SKIN OR HAIR: Remove contaminated clothing. Flush skin with water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse. **IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call the Poison Centre or a doctor if you feel unwell. Apply artificial respiration if not breathing.

EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade. For specialist advice in a chemical emergency call 0800 CHEMCALL (0800 243 622).

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing/equipment and prevent chemical from entering waterways. Absorb liquid spills with inert material such as attapulgit, soil, etc., and place in a sealable and labelled waste container. Generating as little dust as possible, sweep up solid spills and place in the waste container. Wash area and absorb with further inert material. Dispose of safely at an approved landfill.

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit www.agpro.co.nz for a copy.

GENERAL INSTRUCTIONS

AGPRO Hexagran 750 is a selective herbicide for the control of weeds in Radiata pine forestry. It can also be used for the control of annual, perennial, and brush weeds in non-cropland areas. This product is absorbed mainly by the roots, though some foliar absorption does take place. The product works by inhibiting photosynthesis and is most effective on actively growing weeds in warmer weather.

This product must not be:

- a. used on plants that are intended to produce food for consumption by humans or animals; and**
- b. applied to areas that may be grazed by food-producing animals.**

RESISTANCE MANAGEMENT

GROUP	5	HERBICIDE
-------	---	-----------

Agpro Hexagran 750 contains a triazinone herbicide that inhibits photosynthesis at photosystem II. Naturally occurring resistant biotypes are known to exist and can become more prevalent after many years of continuous or excessive use of this product. To prevent or delay resistance use **AGPRO Hexagran 750** in tank mixes as appropriate, and/or in rotation with herbicides that have a different mode of action. Refer to

www.resistance.nzpps.org for further resistance management advice.

COMPATIBILITY

Compatible with most commonly used herbicides.

RAINFALL

Delay spraying if rain is likely to fall within one hour following treatment. Subsequent rainfall is needed to move the chemical into the root zone of the weeds.

DIRECTIONS FOR USE MIXING

Add the full quantity of the product to the partly filled spray tank whilst agitating. Fill tank and agitate to ensure thorough mixing and continue agitation while spraying. Agitate from the bottom if allowed to stand.

APPLICATION

AGPRO Hexagran 750 may be applied through all conventional spray equipment. Do not use strainers finer than 300 microns. Apply the product carefully to avoid spray drift on to sensitive crops.

RECOMMENDED USE

Radiata Pine Forestry

Do not apply to trees stressed from drought, disease, or recent transplant. Do not use on sandy soils, light soils, soils low in organic matter, or waterlogged soils. Do not add a surfactant if applied over the top of trees.

RADIATA PINE FORESTRY

SITUATION	RATE	CRITICAL COMMENTS
Site Preparation	2.5 - 10.0kg/ha	Apply prior to planting and before the weeds become established. Use the higher rate on heavy soils, high rainfall areas, or for the control of bracken, blackberry, seedling broom, seedling gorse, paspalum, kikuyu, and Himalayan honeysuckle, or other hard to kill weed species
Release Spraying of broadleaf weeds and grasses	2.5 - 5.0kg/ha	Apply over trees to control broadleaf weeds and grasses. Apply only during the months of September and October otherwise tree damage may occur
Release Spraying of bracken, blackberry, seedling gorse, paspalum and Himalayan honeysuckle	7.0 - 10.0kg/ha	Apply only during the months of September and October otherwise tree damage may occur
Aerial application	2.5 - 5.0kg/ha	Apply in a minimum of 230 litres of water per hectare as two overlapping passes of 115 litres per hectare
Spot Releasing broadleaf weeds and grasses	30g/L	Apply at 10 - 15mL of solution per square metre
Spot Releasing bracken, blackberry, seedling gorse, seedling broom, paspalum, and Himalayan honeysuckle, or high rainfall areas	30g/L	Apply at 20 - 30mL of solution per square metre
Tank Mixing with AGPRO Terbutylazine 500		
Release Spraying	2.0 - 3.0kg of AGPRO Hexagran 750 with 12.0 - 15.0 litres of AGPRO Terbutylazine 500	Use the higher rate on dense vegetation, hard to kill weeds such as Californian thistle, paspalum, seedling gorse and seedling broom or where residual activity is needed to control summer germinating grasses
Spot Application	15g AGPRO Hexagran 750 in 920mL of water and add 80mL of AGPRO Terbutylazine 500	Apply at 15 - 20mL per square metre

NON-CROPLAND AREAS - TO CONTROL A WIDE RANGE OF WEEDS

APPLICATION	RATE	CRITICAL COMMENT
Broadcast	Use 5.0 - 10.0kg/ha in 220 - 450 litres of water/ha	Use the higher rate on heavy soils, in heavy rainfall areas or on hard to kill weeds such as paspalum, yarrow, Californian thistle, kikuyu and scrub weeds
Knapsack Spraying	50 - 100g to 10 litres of water per 100 square metres	Use the higher rate on heavy soils, in heavy rainfall areas or on hard to kill weeds such as paspalum, yarrow, Californian thistle, kikuyu and scrub weeds
Handgun Application	600g to 100 litres of water	Spray to wet

CLEANING AND DECONTAMINATION

After using spray equipment, flush all equipment and lines with clean water then decontaminate spray equipment before it is used to treat plants that are sensitive to hexazinone. Cleaning water should be discharged onto a designated disposal area, or onto unused land away from desirable plants or water sources.

CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO (N.Z.) Limited, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO (N.Z.) Limited regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO (N.Z.) Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product. AGPRO is a registered trademark of AGPRO (N.Z.) Limited.