



## HAZARD CLASSIFICATION

Eye irritation Category 2,  
Hazardous to the aquatic environment chronic  
Category 3,  
Hazardous to soil organisms,  
Hazardous to terrestrial vertebrates.

**HSNO Classification:** 6.4A, 9.1C, 9.2A, 9.3C

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

## WARNING

Causes serious eye irritation.

## ECOTOXICITY

Harmful to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

## PRECAUTIONS

### QUALIFIED CONTRACTOR/PERSON

**AGPRO Cloram** must only be supplied to a workplace under the management and control of a PCBUs, and written notification is required that the workplace has a suitably qualified contractor/person.

**Selective Herbicide** – very toxic to some plant species. This product must not be applied into or on water. **Do not use on the bottom of drains, ditches or irrigation channels.** Avoid contamination of any water supply with product or empty container. **NOT TO BE USED ON PASTURE, TURF OR CROPLAND AREAS. TREATED VEGETATION SHALL NOT BE DISPOSED OF AT ANY GREEN WASTE RECYCLING CENTRE.**

**Beware: Spray drift hazard.** Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**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, ingestion and inhalation of spray mist. When mixing or applying this product, overalls, boots, gloves and eye protection should be worn. Do not eat, drink or

smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

## STORAGE

Store in original container, tightly closed, in a secure, dry, cool and well-ventilated area avoiding direct sunlight and away from foodstuffs, fertilisers or seeds. Storage must be in accordance with the current version of NZS8409 Management of Agrichemicals.

Stores containing 1,000 litres or more of **AGPRO Cloram** require secondary containment, signage and emergency plans.

## EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS8409 Management of Agrichemicals.

## 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.

## 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.

**CONTAINER DISPOSAL.** Triple rinse container and add rinsate to the spray tank. Recycle clean containers at an Agrecovery depot, or puncture and dispose of at an approved landfill. Do not burn. Do not use container 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 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 and flush 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 Poisons Centre or a doctor if you feel unwell. Apply artificial respiration if not breathing.

## EMERGENCY RESPONSE

In a transport emergency call 111.  
For specialist advice in a chemical emergency call 0800 CHEMCALL (0800 243 622).

## SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb liquid spills with inert material such as attapulgite, soil, etc., and place in a waste container. Wash area with water 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](http://www.agpro.co.nz) for a copy.

## GENERAL INSTRUCTIONS

**AGPRO Cloram** is a selective herbicide for the control of many broadleaf weeds in radiata pine plantations and in waste areas.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.**

## RESISTANT WEEDS WARNING

GROUP	4	HERBICIDE
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**AGPRO Cloram** contains picloram and clopyralid which are pyridine carboxylate herbicides. 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 Cloram** in tank mixes as appropriate, and/or in rotation with herbicides that have a different mode of action.

## DIRECTIONS FOR USE

### MIXING

Stir or mix well. 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. If required add **AGPRO Organosilicone**.

**Application methods: AGPRO Cloram** can be applied using conventional ground or aerial spraying equipment. Only mix sufficient spray solution for immediate use and avoid storing. Equipment should be thoroughly decontaminated before and after using **AGPRO Cloram**.

**Aerial Spraying (Radiata pine only):** Use a minimum 150L of water/ha using the double pass, overlap flying system and applied as a coarse spray. Select a nozzle configuration to ensure thorough coverage. Disc and cone nozzles are recommended. In calculating area treated allow for topography to ensure the correct herbicide rate per hectare is applied.

**Spot Spraying (Radiata pine):** Use a pressure of 1000-2000 kPa through a No. 6-8 tip and apply

to give full coverage of leaves and stems from all directions.

**Compatibility: AGPRO Cloram** is compatible with **AGPRO Terbutylazine**. Do not use **AGPRO Organosilicone** when **AGPRO Cloram** is mixed with other herbicides.

## DIRECTIONS FOR USE:

### Radiata Pine

**Timing:** For maximum suppression of gorse and broom apply during the period of soft active growth when there is good soil moisture. At spraying the gorse and broom should be not less than 10cm high and preferably not more than 50cm high. Application outside these conditions may result in reduced weed suppression. For effective weed suppression do not apply beyond the end of February in the growth season. In some situations retreatment during the following active growth season may be necessary. **AGPRO Cloram** may not adequately suppress new growth from stumps or coppice.

**Selectivity:** With accurate application, good selectively to Radiata pine is achieved. In some instances, some twisting of the needles and stems may occur. This is transient and will not affect long term growth of the tree.

**Gorse and Broom:** When applying by aerial application use 2.0-2.5L/ha of **AGPRO Cloram** and add **AGPRO Organosilicone** at 500ml/ha. For spot spraying mix 200ml of **AGPRO Cloram** in 10L of water and apply at 10ml of spray mix per square metre over the tree. Do not add **AGPRO Organosilicone** to spot mixes.

**Woolly nightshade, fleabane, fireweed, foxglove, ragwort, tree Lucerne, wattles:** Use 2.0L/ha and note the comments regarding timing and selectivity as above.

**Thistles:** Use 1L/ha

## CLEANING AND DECONTAMINATION

After using spray equipment, flush all equipment and lines with clean water.

If the same equipment which applied **AGPRO Cloram** is to be used for any application onto or around sensitive crops, ensure that all spray equipment is washed well and decontaminated.

## CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO NZ Ltd 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 NZ Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

Batch Number:

Date of Manufacture:

