



ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

Read label before use

AGPRO FORESTRY Cloralid 300

HERBICIDE

Contains 300 g/litre clopyralid as the triisopropanolamine salt in the form of a soluble concentrate.

For the control of thistles and certain other broadleaf weeds in forestry and turf.

**DO NOT USE ON PASTURE OR CROPLAND
NOT FOR USE IN HOME GARDENS**

20L

Distributed by:
AGPRO NZ Ltd

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Approved pursuant to HSNO Act 1996,
Approval Code HSR000761
See www.epa.govt.nz for approval controls,

AGPRO FORESTRY



HAZARD CLASSIFICATION

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

HSNO Classification: 9.1B, 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.

ECOTOXICITY

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. Avoid contamination of any water supply with product or empty container.

PRECAUTIONS

Do not use for treating turf that will be mown and the clippings used for making compost; or made available for collection for, or deposited at, a municipal green waste recycling depot.

RESTRICTED TO WORKPLACES ONLY

AGPRO FORESTRY Cloralid 300 must only be supplied to a workplace under the management and control of a PCBUs who have provided written confirmation that there is someone at the workplace who has a relevant qualification as listed in Schedule 10 of the Hazardous Property Controls Notice.

QUALIFICATION REQUIREMENTS

Persons mixing, loading, applying or otherwise handling this product must meet the 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. 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 wear overalls, boots, gloves, and eye 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 and well-ventilated area avoiding direct sunlight and away from foodstuffs, fertilisers or seeds. Storage must be in accordance with the current version of NZ Standard for the Management of Agrichemicals (NZS 8409).

Stores containing 1000 litres or more of **AGPRO FORESTRY Cloralid 300** require secondary containment, signage and an emergency plan.

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.
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. 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 and prevent chemical from entering waterways. Absorb liquid spills with inert material such as attapulgite, soil, etc. Wash area with water and absorb with further inert material. Place all waste material in a sealable, labelled waste container. 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 FORESTRY Cloralid 300 is a selective herbicide that is compatible with most commonly used herbicides. **AGPRO FORESTRY Cloralid 300** is damaging to clover. At 100mL/ha clovers in pasture may be severely suppressed for 2-6months. Above 100mL/ha clovers may be removed from the sward.

Do not use on food or animal feed crops, or applied to areas that may be grazed by food producing animals.

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.

RESISTANCE MANAGEMENT

GROUP	4	HERBICIDE
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AGPRO FORESTRY Cloralid 300 contains clopyralid which is a pyridine carboxylate herbicide. 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 FORESTRY Cloralid 300** 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

DO NOT spray **AGPRO FORESTRY Cloralid 300** if rain is likely within 3 hours.

DIRECTIONS FOR USE

MIXING

AGPRO FORESTRY Cloralid 300 mixes readily with water. 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.

Tank mixtures: wettable powder or dry flowable formulations should be added to the spray tank first, followed by suspension concentrates (flowables) aqueous concentrates and then emulsifiable concentrate formulations.

APPLICATION METHODS

AGPRO FORESTRY Cloralid 300 can be applied using conventional ground or aircraft spraying equipment.
Aerial application: Use 200-400 litres water per hectare using a coarse quality spray as defined by the British Crop Protection Council (BCPC) system or the American Society of Agricultural Engineers (S572). Apply with a calibrated aircraft using half overlap-opposite pass technique.
Ground Boom: Use 300 litres water per hectare using a medium quality spray as defined by the British Crop

Protection Council (BCPC) system or the American Society of Agricultural Engineers (S572).
Knapsack: When using a knapsack for broadcast application use at least 400L of spray mix/ha. For spot treatments ensure thorough coverage.
Mistblower: Follow the manufacturer's instructions and ensure thorough coverage.
High Volume Gun Application: Ensure thorough coverage of all weeds using a No.6 tip or similar at 1000-2000kPa.

APPLICATION RATE

CAUTION: DO NOT USE FOR TREATING TURF THAT WILL BE MOWN AND THE CLIPPINGS USED FOR MAKING COMPOST; OR MADE AVAILABLE FOR COLLECTION FOR, OR DEPOSITED AT, A MUNICIPAL GREEN WASTE RECYCLING DEPOT.

Weeds	Rate			Comments
	Broadcast spray L/ha	Spot spray High volume mL/100L	Spot spray Knapsack mL/10L	
Clover	0.7	70	17	Apply to actively growing plants.
Californian Thistle	1	100	25	Apply from rosette to early flower. Retreatment may be required.
Bathurst bur, Daisy, Dandelion, Hawkesbeard, Hawkbit, Medics, Onehunga weed, Oxeye daisy, Narrow-leaved plantain, Thistles (annual and biennial).	1	100	25	Apply to actively growing plants.
Yarrow	1	100	25	Apply at actively growing foliage. Matted mature plants may need more than 1 application.
Catsear, fireweed	1.5	150	35	Apply to actively growing plants.
Ragwort, sow thistle, lotus	2	200	50	Apply to actively growing rosettes.
Cape daisy	1-2	200	50	Apply to actively growing rosettes. Use low rate on seedlings
Hemlock	Not recommended	100	25	Apply to actively growing plants.
Lupin	Not recommended	200	50	Apply to actively growing plants.
Old man's beard	12-25	500	125	-
Broom, gorse	Not recommended	500	125	Apply to actively growing plants Oct-Jan.

SITUATION	RATE	COMMENTS
FORESTRY: (Radiata pine)	10L/ha in mixture with AGPRO Triclop 600 at 1L/ha	Apply to release trees from gorse, broom and wattles. Add AGPRO Organosilicone to improve weed control. See specific instructions for spot spraying in Application Methods above. Temporary light tree damage in the form of distortion may occur particularly where trees are well above competing weeds. To suppress weeds and allow the trees to compete, apply to gorse and broom after flowering and during soft spring growth. Best results are obtained from treating gorse up to 1 metre high. For control of wattle, best results are achieved from treating actively growing plants less than 2 metres tall. Good control of <i>Acacia dealbata</i> (silver wattle) and <i>Albizia lophantha</i> (brush wattle) is achieved. <i>Acacia decurrens</i> (green wattle) is not controlled.
	Hand gun: 500 mL/100L	Apply to full coverage thorough a No. 6 – 8 tip at 1000-2500 kPa. Add AGPRO Organosilicone to improve weed control.
	Mistblower: 40 mL/L or 200 mL/L (ULV)	For ULV attachment use the No. 3 or 4 hole. Add AGPRO Organosilicone to improve weed control.
SHELTER AND ORNAMENTAL TREES	1-2 L/ha	Apply as a directed spray. Use rates as for amenity areas. Shelter trees such as conifers, willows, poplars, Casuarina, Cryptomeria and Eucalyptus are tolerant. Many other trees and shrubs are also tolerant. If tolerance is not known, treat only a few plants to gain experience. Do not apply to legumes or asteraceae.

CLEANING AND DECONTAMINATION

After using spray equipment, flush all equipment and lines with clean water and then decontaminate spray equipment before it is used to treat plants that are sensitive to clopyralid. Crops susceptible include, but are not limited to: peas, clovers, fruit trees, legumes, ornamentals, potatoes, tomatoes, vegetables and vines. 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 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:

Proper Shipping Name	Class	UN No.	Packing Group	Hazchem	Marine Pollutant
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (clopyralid, 30%)	9	3082	III	3Z	Yes



BL055.3