



WARNING
KEEP OUT OF REACH OF CHILDREN
Read label before use
ECOTOXIC

AGPRO Cloram

*Contains : 150g/litre picloram and 225g/litre clopyralid
both as the monoethanolamine salt in the form of a soluble concentrate*

For the control of certain broadleaf weeds in radiata pine plantations
and waste areas

DO NOT USE ON PASTURE, TURF OR CROPLAND AREAS

20L

Approved pursuant to HSNO Act 1996, HSR000762
See www.epa.govt.nz for approval controls

Distributed by:
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AGPRO FORESTRY



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 PCBUI, and written notification is required that
the workplace has a suitably qualified contactor/
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:

