

orion AGRISCIENCE



DANGER
KEEP OUT OF REACH OF CHILDREN



Ammo[®]

MAX

HERBICIDE

For the control of broadleaf weeds in
CEREALS and PASTURE

Active Ingredient:

720g/litre 2,4-D as the diethanolamine and dimethylamine salts in the form of a soluble concentrate



9 421004 532709

20 Litres

160 x 165mm (WxH)

PLEASE READ THE LABEL COMPLETELY BEFORE USE**HAZARD CLASSIFICATIONS:**

Acute Oral Toxicity Category 4, Serious Eye Damage Category 1, Specific Target Organ Toxicity Repeat Exposure Category 1, Hazardous to the Aquatic Environment Chronic Category 2, Hazardous to Soil Organisms, Hazardous to Terrestrial Vertebrates.

DANGER

Harmful if swallowed. Causes damage to organs through prolonged or repeated exposure. Causes serious eye damage. Toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Toxic to terrestrial vertebrates.

PRECAUTIONS**HANDLING REQUIREMENTS**

This product must only be handled, mixed and applied by a suitably qualified person as defined under the HPC notice 2017 Part 4C.

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 L or more of Ambush is applied within 24 hours and likely to leave the application area.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Do not breathe in the spray mist. When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if spray mist could be inhaled. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

STORAGE

Store in the original container. Keep container tightly closed. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Collect spillage. Spray drift or equipment contamination may cause serious damage to desirable plants and susceptible crops such as vegetables, flowers, fruit trees, ornamental shrubs, grapes and tomatoes. Do not use the same equipment to apply other chemicals to susceptible crops unless decontaminated completely.

FIRST AID

If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Rinse mouth. Get medical help.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical help. Get medical help if you feel unwell. For advice, call the **Poisons Centre on 0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit www.orionagriscience.co.nz

GENERAL INFORMATION

Ammo Max is a non-volatile selective herbicide for control of a range of broadleaf weeds in pasture and cereals. Best results are obtained when weeds are in the seedling stage of growth. Use the lower rates on seedling weeds, higher rates on larger weeds, or under dry hardened growth conditions. Avoid application where the crop or weeds are under stress, eg, frost, drought.

Weeds Controlled in Cereals:

Fathen, hedge mustard, nettles, shepherds purse, wild turnip (at lower rate)Black nightshade, calandrinia, docks (seedling), thistles (at higher rate)Chamomiles, combind, docks (regrowth), fumitory, spurrey, stinking mayweed, willow weed, wireweed, yarrow, vetch (checked at higher rate only)

Weeds Controlled in Pasture:

A wide range of seedling weeds, including thistles and ragwort. However, larger weeds and established biennial weeds may not be well controlled. Perennial weeds will not be well controlled. The following weeds will not be controlled: Chickweed, cleavers, grasses, hydrocotyle, stinking mayweed, oxalis, prostrate amaranth, parsley pier, pearlwort, sorrel, staggenweed.

DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment. Application must be by a qualified loader, contractor or person.

Batch No:

Date of manufacture:

RATE AND TIMING OF APPLICATION

CROP	RATE PER HECTARE	CRITICAL COMMENTS
Barley Millet Ryecorn Wheat	1.1 – 1.7 litres	Apply from 6 leaf stage of crop to jointing (when nodes are visible at the base of the stem). Do NOT apply to barley or wheat between jointing stage and flowering. Spring sown cereals undergoing rapid growth should be treated with MCPA
Oats	1.1 litres	Apply to autumn sown oats only, and treat in the following spring when plants are fully tillered. For spring sown oats, use MCPA
Pasture	1.7 – 3.4 litres	Use the lower rate for seedling weeds and small plants, the higher rate for more mature plants. Treat seedling weeds in late autumn or early winter.

SPOT SPRAYING

Knapsack: 55 mL in 10 litres of water.

Hand Gun: 550 mL in 100 litres of water.

APPLICATION METHODS

Ammo Max can be applied with conventional ground and aerial equipment. Use a water rate of 100 – 300 litres per hectare for ground spraying, 30 – 100 litres per hectare for aerial spraying. Use the higher water rates for difficult to control perennial weeds. For aerial application, to minimise damage to susceptible vegetation within 500 metres, use low drift nozzles which minimise the production of small droplets (100 microns).

MIXING

Partly fill the spray tank with water, and add the required quantity of Ammo Max. Maintain agitation through filling and spraying.

COMPATIBILITY

Ammo Max is compatible with most commonly used herbicides.

RAINFALL

Do not spray if rain is expected within 6 hours of spraying.

PASTURE MANAGEMENT

Ammo Max is damaging to all clovers, particularly red, subterranean and suckling clover. To minimise pasture damage, graze pasture to reduce clover leaf and to expose target weeds, and leave for one week to allow weeds to recover before spraying. Buttercup is better controlled with MCPA. To improve control of thistles, add a clopyralid herbicide, eg, VoidTM at 100 mL per hectare. NOTE: Clopyralid will severely suppress clovers, which may take 6 – 12 months to recover. Bindweeds and Californian thistle will require repeat treatments.

New Pasture: Ammo Max can be used in newly established pasture, but the maximum application rate should not exceed 1.7 L/ha (1.1 L/ha if red clover has been sown). Clovers must have at least 3 trifoliolate leaves, and pasture must be grazed 3 – 7 days before application to remove clover foliage and minimise clover damage. Soils should have adequate nitrogen status. Clover growth will be suppressed for 3 – 4 months.

WITHHOLDING PERIODS

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.

Poisonous plants, e.g. ragwort, may become more palatable after spraying, and livestock should be kept out until plants have died down. For animal safety reasons, do not graze treated pasture for two weeks after application. This will also allow Ammo Max to penetrate throughout the weed for maximum effectiveness.

RESISTANCE MANAGEMENT

GROUP	4	HERBICIDE
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Ammo Max contains 2,4-D, which belongs to the phenoxy chemical group. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P7782

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR007878

See www.epa.govt.nz for approval controls.

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