# Orion AGRISCIENCE

**WARNING** 

KEEP OUT OF REACH OF CHILDREN



# Release KT HERBICIDE

A selective herbicide for the control of grass and broadleaf weeds in RADIATA PINE

# **Active Ingredient:**

425 g/litre of terbuthylazine and 75 g/litre of hexazinone in the form of a suspension concentrate

STIR OR SHAKE WELL BEFORE USE





20 Litres

## PLEASE READ THE LABEL COMPLETELY BEFORE USE





### HAZARD CLASSIFICATIONS: 6.1E, 6.3B, 6.4A, 6.9B, 9.1A, 9.2A

WARNING: HARMFUL, ECOTOXIC

May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause organ damage through prolonged or repeated exposure. Very toxic to aquatic organisms with long lasting effects. Very toxic to some plant species (selective herbicide).

PRECAUTIONS: Keep out of reach of children. Avoid contact with eyes and skin. Do not breathe in the spray mist. Do not eat, drink or smoke during use. Wash hands after use.

**STORAGE:** Store in the original tightly closed container in a secure area. 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.

PROTECTIVE EQUIPMENT: When mixing or applying, wear chemical resistant overalls, boots, gloves, head covering and eye protection.

Wear a respirator if spray mist could be inhaled. Clean protective equipment after use. Do not take contaminated equipment or clothing off site. Wash contaminated clothing before reuse.

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

**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. In the event of spillage, exclude non-essential people from the area. Wear protective equipment and prevent from entering drains. Contain and collect spillage for disposal.

### First Aid

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

If swallowed: Seek medical advice if feeling unwell.

If on skin: Wash with plenty of soap and water. Seek medical advice if irritation occurs.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Seek medical advice if irritation persists.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if feeling unwell.

For advice, call the Poisons Centre on 0800 POISON (0800 764 766) or a Doctor.

EMERGENCY RESPONSE: In a transport 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

Approved pursuant to the HSNO Act 1996, No. HSR000492

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

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### Release KT

Batch No.

Date of Manufacture





Release K1 is a selective herbicide for the control of grass and broadleat weeds in radiata pine plantations, for use either preplanting or over newly planted "bare-rooted" trees.

Weeds controlled include: Barley grass black hightshade broom (seedling) brownton, catsear

**Weeds controlled include:** Barley grass, black nightshade, broom (seedling), browntop, catsear, chickweed, clovers, cocksfoot, doves foot, fathen, fireweed, gorse (seedling), nodding thistle, pampas (seedling), poa, ryegrass, scotch thistle, shepherds purse, storksbill, sweet vernal, tall fescue, willow weed, yorkshire fog, and other annual grasses and broadleaf weeds.

### NOT FOR USE ON FOOD OR ANIMAL FEED CROPS

### 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.

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### DIRECTIONS FOR USE

**Broadcast:** 15 – 17.5 L of Release KT in 150 - 300 litres water per hectare.

**Spot Application:** Calibrate equipment carefully to deliver 1.5 – 2 mL of Release KT per square metre in sufficient water to gain good coverage. Treat 2 square metres (i.e. 1.6m diameter spot) around each tree.

**Spotgun:** Mix 110 mL of Release KT in 1 litre of water and apply 15-20 mL of the mixture per square metre.

**Knapsack:** Mix 55 mL of Release KT in 1 litre of water and apply 30 – 40 mL of the mixture per source metre.

Use the higher rates on seedling gorse, or tall, rank weed growth, or where a longer residual is required. The addition of a wetting agent is not required.

Apply prior to spring growth in September - October.

If necessary, a repeat application can be made 12 months later.

**Note:** For control of difficult to kill grasses like paspalum, kikuyu, couch or mercer grass, add Hurricane®.

### APPLICATION METHODS

Release KT is non-corrosive and almost non-abrasive and can be applied with conventional ground, spot and aerial methods. Do not use strainers finer than 300 micrometres. Wash equipment thoroughly after use.

### MIXING

As settling may occur during storage, stir or shake well before use. Add the required quantity to the spray tank partly filled with water, and maintain agitation through filling and spraying. Only mix sufficient spray solution for immediate use.

### COMPATIBILITY

Release KT is compatible with other herbicides commonly used in forestry.