

**HARMFUL, ECOTOXIC**  
**KEEP OUT OF REACH OF CHILDREN**



**TAIPAN<sup>®</sup>**

**eNCAPS<sup>®</sup>**

**HERBICIDE**

Contains: 480 g/litre alachlor in the form of a capsule suspension

**For selective pre-emergence weed control in a range of vegetable crops, maize, wheat and barley**

**PLEASE READ THE ENTIRE LABEL BEFORE USE. SHAKE OR STIR WELL BEFORE USE.****HAZARD CLASSIFICATION;** 6.1D, 6.4A, 6.5B, 6.7B, 6.9A, 9.1A, 9.2A , 9.3C. Also contains 9% aromatic hydrocarbons**APPROVED HANDLER:** This product must be under the control of an approved handler during use. See SDS for details.**RECORD KEEPING:** Records of use as described in NZS 8409 Management of Agricultural Chemicals must be kept in certain circumstances. See SDS for details.**DANGER:** May cause organ damage from repeated oral exposure at high doses.**WARNING:** May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation, avoid contact with the eyes. May cause sensitisation from prolonged skin contact, avoid skin contact. Limited evidence of a carcinogenic effect in animal studies.**FIRST AID:** If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in the eyes, flush with running water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Seek medical attention.**PERSONAL PROTECTION:** When handling, wear waterproof gloves, eye protection, overalls and boots. DO NOT eat, drink or smoke while using. Wash thoroughly after use and before eating.**ECOTOXIC:** Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. Harmful to terrestrial vertebrates.**STORAGE:** Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children. Use spray solutions the same day.**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved disposal facility.**SAFETY DATA SHEET:** Additional information is listed in the SDS available from Lonza NZ Limited or www.lonza.co.nz**Approved pursuant to the HSNO Act 1996,** No: HSR100001. See www.epa.govt.nz for approval conditions.**Registered pursuant to the ACVM Act 1997,** No: P008619 See www.foodsafety.govt.nz for registration conditions.**DIRECTIONS FOR USE:**

Taipan must be applied before weed emergence to control annual grasses and many broadleaf weeds.

**WEEDS CONTROLLED:** Annual poa, barnyard grass, black nightshade, bristle grass, crowfoot grass, fathen, redroot, summer grass, witch grass.**WEEDS NOT CONTROLLED INCLUDE:** Wireweed, cornbind, fumitory, knotweed and perennial weeds.

CROP	TIMING	RATE	COMMENTS
<b>CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS</b>	After transplanting	6 L/ha	Apply immediately after transplanting.
<b>ONIONS</b>	After crop emergence	3 to 5 L/ha	Apply when the crop has 2 true leaves and before grass weed emergence. Use the high rate on soil with high organic matter or clay content.
<b>KUMARA</b>	After planting	4 L/ha	Apply immediately after planting.
<b>TOMATOES</b>	Before planting (Transplants only)	7 L/ha or 5 L/ha plus 1.7 L/ha Trifluralin (480g/L)	Taipan can be surface blended. During transplanting be careful not to move untreated soil to the surface as weed control may be reduced.
	After planting	5 L/ha	Apply as a directed shielded treatment. Broadcast applications over tomato crops will result in severe damage.
<b>MAIZE, SWEETCORN</b>	After planting	7 L/ha	Apply within 7 days of sowing. For improved broadleaf weed control add atrazine at recommended rates.
<b>WHEAT, BARLEY</b>	After planting	4 L/ha	Apply immediately after sowing.
<b>SQUASH, PUMPKINS</b>	After planting	2 to 4 L/ha	Apply immediately after planting. Use the higher rate on soils high in organic matter or clay. High rates on light textured soils, shallow seeding or heavy rain after application may result in crop injury. Early season planting under these conditions may increase crop damage. Do not surface blend.

Where less than 5L/ha of Taipan are used it is recommended that an approved broadleaf herbicide is used for improved broadleaf weed control.

**MIXING:** Shake or stir well before use. Add Taipan slowly through the filler screen to the partly filled spray tank. Fill tank with water and maintain agitation at all times including any stoppages. If the mixture is allowed to settle, thorough agitation will be required to re-suspend it. When applying mixtures, add each component separately and add Taipan last. Avoid storing tank mixed product overnight.**APPLICATION:** Use conventional ground rig boom equipment fitted with fan nozzles to deliver at least 200 litres of water per hectare. Apply to a freshly prepared, fine, firm soil surface that is free of clods and trash. Up to 13mm of rain or irrigation is required within 10 days of application to activate the herbicide. To avoid injury to subsequently sprayed sensitive crops, thoroughly flush out spray equipment after use.**SURFACE BLENDING:** If soils are very dry and rain is not expected within 10 days, surface blend (shallow incorporate) to a depth of 20-50mm. Use a roller tiller or similar equipment at a speed of not less than 10 km/h soon after application and prior to planting.**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****WITHHOLDING PERIOD:** Only use Taipan during the crop establishment phase.**RESISTANCE MANAGEMENT:** GROUP K3 HERBICIDE

Taipan contains a chloroacetamide herbicide with the inhibition of cell division mode of action. Naturally occurring weed biotypes resistant to this herbicide could develop. These resistant weeds may dominate a population when Taipan or other related group K3 herbicides are used exclusively.

To minimise any possible resistance risk use strictly in accordance with the label instructions and use alternative mode of action group herbicides at other times. For further information see: www.resistance.nzpps.org

**NOTICE TO BUYER:** The manufacturer and vendors of Taipan warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.**REGISTERED TO:** Lonza NZ Limited, Hudson Rd, New Plymouth, New Zealand.

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**EMERGENCY PHONE: 0800 CHEMCALL 0800 243 6225.**