

HARMFUL, ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

 **ALPASSO**™

INSECTICIDE

Contains: 480g/litre thiacloprid in the form of a suspension concentrate

A systemic insecticide for the control of armoured scales, bronze beetle, codling moth, mealy bugs, Froggatt's apple leafhopper and Fuller's rose weevil in apples, thrips in avocados, onions, peaches and nectarines, and armoured scales in kiwifruit.



PLEASE READ THE ENTIRE LABEL BEFORE USE**HAZARD CLASSIFICATION:** 6.1D, 6.7B, 6.8B, 6.9B, 9.1A, 9.2C, 9.3B, 9.4C**APPROVED HANDLER:** This product must be under the control of an Approved Handler. See MSDS for details.**RECORD KEEPING:** Records of use as described in NZS 8409 Management of Agrichemicals must be kept in certain circumstances. See MSDS for details.**WARNING:** This material may be harmful if swallowed, inhaled or absorbed through the skin. May cause cancer. May cause reproductive/developmental damage from repeated oral exposure. May cause organ damage from repeated oral exposure at high doses.**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 splashed in eyes, wash out immediately with water for at least 15 minutes. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT SCRUB THE SKIN.**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.**ECOTOXIC:** Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Harmful to the soil environment. Toxic to terrestrial vertebrates. Harmful to terrestrial invertebrates.**STORAGE:** Store in original container, tightly closed, away from fodder and foodstuffs. Keep out of reach of children.**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.**MATERIAL SAFETY DATA SHEET:** Additional information is listed in the Material Safety Data Sheet available from Zelam Ltd or www.zelam.com**Approved pursuant to the HSNO Act 1996,** No: HSR000715. See www.epa.govt.nz for approval conditions.**Registered pursuant to the ACVM Act 1997,** No. P008063. See www.foodsafety.co.nz for registration conditions.**DIRECTIONS FOR USE: FRUIT CROPS****It is an offence to use this product on animals.****Rates suggested are for high volume application. For concentrate spraying adjust dilution rates accordingly.**

CROP	INSECT PEST	RATE	CRITICAL COMMENTS
APPLES	Armoured scales, Bronze beetle, Codling moth, Mealy bugs	30 ml/100 litres with a maximum dose of 600 ml/ha	Apply at petal fall and re-apply when IFP thresholds are exceeded
	Froggat's apple leafhopper		Apply on first appearance of insects, a second application may be required later in the season. Alpasso is only effective against immature stages. Use alternative products for control of adults
	Fuller's rose weevil		Apply in November or together with DewDrop penetrant at 50ml/100 litres water in December.
AVOCADOS	Thrips	15 ml/100 litres or 300 ml/hectare	Apply when AvoGreen monitoring indicates the thrips threshold has been exceeded, or at the first sign of thrips damage in late summer or autumn. A second application may be necessary 3 weeks later.
KIWIFRUIT	Armoured scales	20 ml/100 litres	Make two applications, the first at greentip and the second pre-flowering.
PEACHES & NECTARINES	Thrips	20 ml/100 litres with a maximum dose of 600 ml/ha	Apply from flowering to shuck-fall when pest threshold is reached.

DIRECTIONS FOR USE: VEGETABLE CROPS

CROP	INSECT PEST	RATE	CRITICAL COMMENTS
ONIONS	Thrips	150 ml/ha plus 360 ml/ha Decis Forte (27.5 g/litre deltamethrin) or 40 ml/ha Cyhella (250g/litre lambda cyhalothrin)	Apply up to two consecutive applications once thresholds have been reached. Apply in 500 to 600 litres water/ha and ensure good spray coverage. The addition of a wetting agent is recommended.

MIXING: Pour Alpasso slowly through the filler screen directly into the partly filled spray tank with agitators running.**COMPATIBILITY:** Alpasso is compatible with commonly used fungicides. Do not use with alkaline materials such as Bordeaux mixture and lime sulphur.**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.****WITHHOLDING PERIODS:** Apples - 42 days. Avocados and onions - 14 days. Kiwifruit - apply only pre-flowering. Nectarines & peaches - do not apply after shuck fall.**RESISTANCE MANAGEMENT:** **GROUP 4 INSECTICIDE** Alpasso contains a neonicotinoid insecticide with the acetylcholine receptor agonist mode of action. Naturally occurring members of a pest population may become resistant to Alpasso and related insecticides following repeated use. These resistant populations may dominate and cause field failure. To minimise this risk use Alpasso strictly in accordance with the label instructions and follow any resistance management guidelines that exists for any insect pests listed on this label. See www.resistance.nzpps.org for further information.**NOTICE TO BUYER:** The manufacturer and vendors of Alpasso 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:** Tapuae Partnership,
New Plymouth, NZ

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