

**ECOTOXIC**  
**KEEP OUT OF REACH OF CHILDREN**



# PYCUS<sup>®</sup>

## HERBICIDE

Contains: 120g/L oxyfluorfen and 40g/L picloram in the form of a capsule suspension

**For the control of certain broadleaf weeds  
in fodder brassica crops**

160321



**PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE. SHAKE OR STIR WELL BEFORE USE.**

**HAZARD CLASSIFICATION; 6.3B, 6.4A, 6.5B, 6.9B, 9.1B, 9.2A**

**APPROVED HANDLER:** This product must be under the control of an approved handler during use. This product must not be used for any purpose or in any manner contrary to this label, unless authorised under appropriate legislation.

**RECORD KEEPING:** Records of use must be kept under certain circumstances. See MSDS for full details.

**WARNING:** May cause skin and eye irritation, and skin sensitisation from prolonged skin contact. Avoid skin and eye contact. 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 spill 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. Seek medical attention.

**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:** Toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment via herbicidal properties.

**STORAGE:** Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children. Use spray solutions the same day. Store in accordance with NZS 8409 Management of Agrichemicals.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, replace 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 the label, or at an approved disposal facility.

**MATERIAL SAFETY DATA SHEET:** Additional information is listed in the MSDS available from Zelam Limited or [www.zelam.com](http://www.zelam.com).

**Approved pursuant to the HSNO Act 1996,** No: HSR007848. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**Registered pursuant to the ACVM Act 1997,** No: P007774. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

#### WEEDS

**Susceptible weeds:** Fathen, nightshades, annual nettle, thistles, seedling docks, amaranth (redroot).

**Moderately susceptible weeds:** Spurrey, willow weed, Californian thistle, regrowth docks, yarrow.

**Weeds suppressed but not controlled:** Twin cress, shepherd's purse, hedge mustard.

#### DIRECTIONS FOR USE:

CROP TYPE	RATE	CRITICAL COMMENTS
Turnips, Swedes, Kale (chou moellier), Rape	1.0 to 1.3 litres/ha	Apply when weeds are actively growing and at the 2-8 true leaf stage. Use the high rate for larger weeds and those listed as moderately susceptible. To minimize crop scorch on turnips use the low rate when weeds are at the 4 true leaf stage.

Under good growing conditions weeds reach the ideal stage for treatment 3-4 weeks after sowing. Larger weeds and those growing under harsh conditions (especially soil moisture deficit) may only be suppressed. Crops need to be dense and growing well to provide competition after treatment for the best overall weed control. Some visual crop scorch may occur in the first 7 days especially in turnip crops. This effect will be outgrown within 2 to 3 weeks.

**MIXING:** Pour the correct quantity of Pycus into a partly filled spray tank with the agitator running. Continue agitation while filling, spraying and during any stoppages. Use all spray mixture on the day of mixing.

**APPLICATION:** Use 100 to 300 litres of water per hectare via conventional aerial or ground boom equipment that will achieve thorough weed coverage. Use a higher water rate when weeds are dense. Do not add spraying oil or extra surfactant to Pycus encaps spray mix.

**Equipment:** Spray equipment should be decontaminated before and after using Pycus encaps. Ensure disposal of cleaning water does not contact desirable plants or contaminate soil within the root zone of susceptible plants such as vegetables, trees, vines or ornamentals.

**BEWARE:** Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**WITHHOLDING PERIOD:** Do not graze or feed treated crops until one month after spraying.

**RESISTANCE MANAGEMENT:** **GROUP 03 HERBICIDE** Pycus contains picloram, a herbicide from the pyridine carboxylic acid group with the auxin mimic mode of action. Certain weed biotypes resistant to Pycus and related group O3 herbicides could exist or develop due to natural genetic variation. To minimise the risk of any resistant plants dominating the weed population use strictly in accordance with label instructions. Do not use group O3 herbicides exclusively and follow resistance management strategies that may exist for particular weeds on this label. For further information see [www.resistance.nzpps.or](http://www.resistance.nzpps.or)

#### SOIL RESIDUES AND CROP ROTATIONS:

**Cereal crops** - May be sown following brassicas treated with Pycus encaps.

**Clovers, lotus** - Establishment and growth are possible in pastures sown after brassicas treated with recommended rates of Pycus encaps. To minimise potential damage to clovers from picloram soil residues, allow a minimum of 6 months after treatment, deep plough and surface cultivate before sowing pasture.

**Potatoes, peas, lucerne, beans, cucurbits, tomatoes and other crops which are highly susceptible to picloram** - Do not sow for at least 1 year and not until it has been demonstrated that it is safe to do so. Do not use Pycus encaps if it will be necessary to sow susceptible crops within the above-suggested periods. Avoid repeat treatments of Pycus encaps to successive brassica crops as this can increase the potential for soil residues.

The rate of decline of soil residues is dependent on several factors (including soil type and rainfall) and will vary from district to district. Under low rainfall conditions (less than 800 mm per year) or in heavy, poor draining soil, delay planting of susceptible crops for at least 1 year. If in doubt regarding other crops, or for further information consult a Zelam Ltd technical representative.

**CAUTION:** Dry growth conditions after application may reduce effectiveness and cause crop suppression. Do not add spraying oil or extra surfactant to Pycus encaps spray mix.

**NOTICE TO BUYER:** The manufacturer and vendors of Pycus encaps 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:** Zelam Limited, Hudson Road,  
New Plymouth, NZ  
Tel: 06 755-9234 Fax: 06 755-1174  
**EMERGENCY PHONE: 0800 CHEMCALL - 0800 243 6225**

