

**HARMFUL, ECOTOXIC,
FLAMMABLE**

KEEP OUT OF REACH OF CHILDREN

The word "Stratos" is written in a large, bold, orange, italicized sans-serif font. A stylized wheat stalk with several golden-brown heads is positioned behind the letter 'S', extending upwards and to the right.

Stratos™

**For selective control of wild oats in wheat,
barley and ryegrass seed crops.**

H E R B I C I D E

NET CONTENTS: 20 LITRES

™ Trademark of Tapuae Partnership, NZ.

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PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE

ACTIVE INGREDIENT: 200g/litre flamprop-M-isopropyl in the form of an emulsifiable concentrate. Also contains 39% xylene and 20% cyclohexanone.

WARNING: This material may be harmful if swallowed, inhaled or absorbed through the skin. Stratos is a highly volatile flammable liquid.

PRECAUTIONS: FLAMMABLE – Do not store or use near heat or flame.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poison Centre on 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled, move victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

PERSONAL PROTECTION: Avoid contact with skin or inhalation of spray mist. Gloves should be worn at all times. Wear eye protection when handling the concentrate. Ensure adequate ventilation when handling the concentrate. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work. DO NOT eat, drink or smoke while using this product.

ECOTOXIC: Toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container.

STORAGE: Store in original tightly closed container, in cool, dry conditions, out of direct sunlight, and away from fodder and foodstuffs. Keep out of reach of children. Protect from frost. Once the stored container is opened, Stratos should be used at an early date.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: For containers of 20 litres or less, triple rinse empty container and add residue to working tank. Dispose of container at an approved landfill or AGRECOVERY depot.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelam Limited or www.zelam.com

ERMA NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR000527

DIRECTIONS FOR USE: For wild oat (*Avena fatua*) control.

CEREAL CROPS

CROP	TIMING (Crop growth stage)	RATE /ha	COMMENTS
Wheat	Between mid-tillering (GS 23) but before third node (GS 33).	4 – 6 litres	Use 4 litres in vigorous, dense, well tillered crops under stress free growing conditions. Use 6 litres when growing conditions such as moisture availability are unfavorable and in open crops.
Barley	Between mid-tillering (GS 23) but before second node (GS 32).		

RYEGRASS SEED CROPS

TIMING	RATE /ha	COMMENTS
<p>Grazed Crops: Spray after closing to stock when the ryegrass is 12-25 cm high and before the most advanced wild oat tillers have reached the second node stage (usually before the end of October). Rapidly growing, vigorous crops with extensive top growth can be sprayed when the ryegrass is 12 cm high. In light open crops, delay spraying until the ryegrass top growth has increased sufficiently to provide strong competition for the wild oats. This point may not be reached until the crop is 25cm high.</p> <p>Ungrazed Crops: Spray when the wild oats are at mid tillering (GS 23) to first node (GS 31) and both the crop and the wild oats are growing actively.</p>	4 – 6 litres	Use 4 litres/ha only when the crop is rapidly growing, vigorous and with extensive top growth and the wild oats are not past early tillering (GS 22). Use 6 litres/ha at all other times.

IMPORTANT INFORMATION: Application should be made when both the crop and the wild oats are actively growing. Good control may not be achieved if the wild oats are beyond the first node stage of development. Because crop competition is important for wild oat control Stratos will be less effective if applied to weak, open, or moisture stressed crops. Stratos must not be used on any cereal crops other than wheat or barley.

APPLICATION: Use conventional ground spraying equipment and apply 200-400 litres of spray mix/ha. Use the higher water rate when the crop canopy is dense. Use a nozzle and pressure combination that will produce a fine penetrating spray. Avoid spray drift onto adjacent crops.

MIXING: Add Stratos slowly to a two thirds full spray tank after mixture partners are fully dispersed. Agitate thoroughly during filling, spraying and after any stoppages. See below for advice on compatibility.

RAINFASTNESS: Do not apply if rain is likely within 3 hours following treatment.

WITHHOLDING PERIOD: Do not graze or cut for stock feed within six weeks after application.

COMPATIBILITY: Stratos may be tank mixed with herbicides containing chlorsulfuron provided the optimum timing is observed. Do not apply any herbicide containing dicamba within 14 days before or after applying Stratos. Stratos may be applied as a tank mix with most commonly used cereal fungicides. Crop scorch is possible in mixture with fertilisers. Stratos may be mixed with growth regulators in wheat only. Growth regulators for barley should be applied 5 days after Stratos. Where growth regulators are used at an early crop stage Stratos may be used sequentially but some loss of wild oat control may occur.



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BATCH NO:
Stratos
D.O.M:

