DANGER

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Stratos®

220530 v2

HERBICIDE

Contains: 200 g/litre flamprop-M-isopropyl in the form of an emulsifiable concentrate

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

NZ Trialled Developed Manufactured

arxada

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Approved Pursuant to the HSNO Act 1996, No: HSR100088 See www.epa.govt.nz for approval conditions.

Registered Pursuant To The ACVM Act 1997, No: P008051 See www.foodsafety.govt.nz for registration conditions.

GHS CLASSIFICATION	HAZARD STATEMENT
Flammable liquid Cat. 4 Aspiration hazard Cat. 1 Eye irritation Cat. 2 Carcinogen Cat. 2 Hazardous to the aquatic environment chronic Cat. 2	Combustible liquid May be fatal if swallowed and enters airways Causes serious eye irritation Suspected of causing cancer Toxic to aquatic life, with long lasting effects

FIRST AID: IF SWALLOWED: Immediately call a POISON CENTRE 0800 POISON (0800 764 766). or doctor/physician/first aider. Do NOT induce vomiting. Rinse mouth. Give a glass of water to drink.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF EXPOSED or concerned: Get medical advice/attention.
PERSONAL PROTECTION: Keep away from flames and hot surfaces. No Smoking. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.
STORAGE: Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
DISPOSAL: Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility.
SPILLAGE: Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.
SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or www.arxada.co.nz
QUALIFICATION REQUIREMENTS: Persons mixing, loading, applying, or otherwise handling STRATOS must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.
RECORD KEEPING: Records of use must be kept in accordance with the current Health and Safety at Work (Hazardous Substances) Regulations whenever STRATOS is used. This substance must be applied using ground based methods only.
HSNO ADDITIONAL CONTROLS: This substance must be applied using ground based methods only.

DIRECTIONS FOR USE
PLEASE READ ENTIRE LABEL BEFORE USE. SHAKE WELL BEFORE USE

CROP	TIMING	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
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. **Ungrazed Crops:** Spray when the wild oats are at mid tillering (GS 23) to first node (GS31) and both the crop and the wild oats are growing actively.	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.
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.
RAINFASTNESS: Do not apply if rain is likely within 3 hours following treatment.
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: Do not graze or cut for stock feed within six weeks after application.
RESISTANCE MANAGEMENT: GROUP 0 HERBICIDE STRATOS contains a herbicide from the arylaminopropionic acid group with an unknown but different mode of action. Certain weed biotypes resistant to STRATOS could 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. Use alternative mode of action herbicides in other rotational crops where possible. For further information see www.resistance.nzpps.org
NOTICE TO BUYER: The manufacturers and vendors of STRATOS warrant the formulation to contain the specified active ingredient within accepted tolerance when packed but make no warranty of any kind on the use of this material and accept no responsibility for results, whether the material has been used in accordance with directions or not.

REGISTERED TO: Arxada NZ Limited, Hudson Road, New Plymouth, NZ.
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BATCH NO:

D.O.M:

FREE RECYCLING
AGRECOVERY
agrecovery.co.nz

STRATOS 220530 v.2