DANGER

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Ombré®

eNCAPS®

220301

HERBICIDE

Contains: 400 g/litre alachlor plus 40 g/litre clomazone in the form of a capsule suspension

For selective pre-emergence weed control in Certain Fodder, Oil and Seed Brassicas, Peas, Pumpkins and Winter Squash

NZ Trialled Developed Manufactured

NET CONTENTS: 10 LITRES

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Approved pursuant to the HSNO Act 1996, No: HSR100912. See www.epa.govt.nz for approval conditions.
Registered pursuant to the ACVM Act 1997, No: P009209 See www.foodsafety.govt.nz for registration conditions.

arxada

GHS CLASSIFICATION	HAZARD STATEMENT
Acute inhalation toxicity Cat. 4 Eye irritation Cat. 2 Skin sensitisation Cat. 1 Carcinogenicity Cat. 2 Reproductive toxicity Cat. 2	Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (repeated exposure) Cat. 1	Causes damage to organs through prolonged or repeated exposure.
Hazardous to soil organisms Hazardous to terrestrial vertebrates Hazardous to the aquatic environment acute & chronic Cat. 1	Very toxic to the soil environment. Toxic to terrestrial vertebrates. Very toxic to aquatic life with long lasting effects.

FIRST AID: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764 766) or doctor if you feel unwell.
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 ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
IF exposed or concerned or if you feel unwell: Get medical advice/attention. If medical advice is needed, have product container or label at hand.
PERSONAL PROTECTION: Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapours/spray. Use only outdoors in a well-ventilated area. Wear protective gloves/ protective clothing/eye protection/face protection. Wash all exposed external body areas thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke while using this product.
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 Ombré must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

PLEASE READ THE ENTIRE LABEL BEFORE USE. SHAKE OR STIR WELL BEFORE USE
GENERAL INFORMATION:
Ombré is a selective, residual pre-emergent herbicide for use in controlling certain seedling weeds in brassicas, peas, squash and pumpkin. Ombré is taken up by the roots and shoots of susceptible germinating seedlings leading to eventual death.

DIRECTIONS FOR USE:
Ombré must be applied before or during weed emergence to control a range of annual grasses and broad-leaved weeds. For reliable weed control and crop safety Ombré must be applied after sowing (drilling) and before crop emergence. Apply Ombré to a freshly prepared, fine, moist, firm surface that is free of clods and trash. Weeds growing from old roots or from under clods, rocks or soil lumps will not be controlled. In dry soil conditions Ombré can be used as a pre plant soil incorporation treatment – see Soil Incorporation section.
WEEDS CONTROLLED: Susceptible weeds will be controlled under good conditions. Moderately susceptible weeds may require a higher rate for good control and some individuals may escape.
Susceptible: Annual poa, Barnyard grass, Bathurst bur, Black nightshade, Bristle grass, Chickweed, Chicory, Cleavers, Cornbind, Creeping mallow, Crowfoot grass, Fathen, Groundsel, Henbit, Perennial ryegrass, Purslane *(Portulaca)*, Redroot (amaranthus), Shepherd's purse, Small flowered mallow, Sow thistle, Speedwell, Spurrey, Summer grass, Twin cress, White clover, Wireweed, Witch grass.
Moderately susceptible: Broad-leaved dock, Catchfly, Field pansy, Fumitory, Narrow-leaved plantain, Other mallows, Staggerweed, Storksbill, Vervain, Willow weed.
Resistant: Weeds emerging from root chips (e.g. dock), bulbs, stolons (e.g. clover) etc.

CROP		RATE	COMMENTS	CROP COMMENTS
Certain Brassicas grown for Fodder, Oil and Seed Production	**Kale, Rape, Oilseed Rape, Swedes**	3 to 5 L/ha	Apply as soon as possible after conventional sowing and before the emergence of the crop or the weeds.	Transient whitening may occur on young foliage (especially in turnips, pasja and raphanobrassica) but yield will not be affected. Do not use for weed control in crops sown in late Autumn as cool wet conditions will increase this effect. Raphanobrassica var. Pallaton has been fully tested. Contact your agronomist for information on other raphanobrassica varieties.
	Turnips, Pasja, Raphanobrassica	3 to 4 L/ha		
Swedes grown in Ridged seed beds		4 to 5 L/ha	Use a Cambridge roller to compact the ridge tops. Apply as soon as possible after conventional sowing and before the emergence of the crop or the weeds.	
Fodder brassicas (soil incorporated)		4 to 5 L/ha	Incorporate prior to sowing only if soil conditions are dry and rain is not expected.	
Peas		3 to 5 L/ha	Apply immediately after sowing.	Transient whitening may occur on young foliage but yield will not be affected. Cyanazine or terbuthylazine at label rates may be added to Ombré to broaden the spectrum.
Peas (soil incorporated)		5 L/ha	Incorporate prior to sowing only if soil conditions are dry and rain is not expected.	
Winter squash, Pumpkins		3 to 5 L/ha	Apply immediately after sowing. Do not surface blend.	Transient whitening may occur on young foliage but yield will not be affected. 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.

Compatibility: Ombré can be tank mixed with insecticides based on lambda-cyhalothrin such as Cyhella encaps®. Ombré can be tank mixed with knockdown herbicides based on paraquat. Ombré is NOT compatible with all knockdown herbicides based on glyphosate. Some 360g/L isopropyl-amine glyphosate formulations have been found to mix successfully. It is advised to conduct a bucket test before attempting any such mixture.

Soil Type: Use the higher rate on soils with a higher clay or organic matter content (CEC>20). Avoid use on very light soils (CEC<10) and/or very cold soils and/or very wet soils as excessive crop damage may occur. Weed control may be reduced on very heavy soils (CEC>30).

Soil Moisture: Up to 13 mm of rain or irrigation is required within 10 days of application to fully activate Ombré. If soil conditions are dry and rain is not expected within 10 days and irrigation is not available, then soil incorporate prior to sowing. See below.

Mixing: Shake or stir well before use. Add Ombré 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. Do not store tank mixed product overnight. When applying mixtures, add each component separately and mix completely, adding Ombré last. Ombré is physically compatible with commonly used insecticides.

Application: Use conventional ground rig boom application equipment fitted with fan nozzles to deliver at least 200 litres of water per hectare in coarse droplets. Ombré can be applied via aerial methods but extra precautions such as drift control agents are advised.

Soil Incorporation: If soils are very dry and rain is not expected within 10 days, Ombré may be soil incorporated to a depth of 20 – 25 mm to achieve a level of control in marginal conditions. Use a roller tiller or similar equipment at a speed of not less than 10 km/hr soon after application but prior to sowing. Make two passes in different angled directions. Use the high rate when soil incorporating or using a ridged seed bed technique. Soil incorporation is not a substitute for moisture and consider switching to a post emergent herbicide system, e.g. Pycus, in very dry conditions.

Drilling: Where the crop is drilled prior to the application of Ombré, ensure that all seed is adequately covered. If the crop is direct drilled after application, weeds may germinate from the drill row as there may be insufficient contact with the herbicide as the weeds emerge.

Transient Crop Whitening: Ombré may cause treated crops (especially turnips at the high rate) to display whitening of the first few leaves. This is transient and no detrimental effects on subsequent growth or yield will occur unless plant growth is very slow due to cold, wet conditions.

Off Target Whitening: Ombré can cause whitening of desirable plants either by spray drift or volatilisation following product dilution or application. The capsule suspension formulation minimises without fully preventing this from occurring. The effects may last for a few weeks and plants usually grow out of it with no long term effects.

Crop Rotation: In the event of a crop failure within two months of sowing only re-sow brassicas and do not re-apply Ombré. Use a post emergence herbicide. Follow-on crops may be affected by Ombré when used in light soils (CEC<15, particularly under minimum tillage and dry conditions as it can persist for several months. Deep ploughing is recommended before re-cropping or if this is not practical avoid planting annual grasses or cereals. If herbicide persistence is suspected sow a small area of the intended crop to test for any negative effects such as leaf whitening before planting large areas.
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 Ombré at the pre-crop and weed emergence period.

RESISTANCE MANAGEMENT: GROUP 15 + 13 HERBICIDE
Ombré contains alachlor, a chloroacetamide herbicide, with the inhibition of cell division mode of action plus clomazone, an isoxazolidinone herbicide, with the inhibition of carotenoid biosynthesis mode of action. Naturally occurring weed biotypes resistant to this herbicide could develop. These resistant weeds may dominate a population when Ombré or other related 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 Ombré 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.

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BATCH NO:

D.O.M:

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