

Synergy™



FOAMER

High expansion marking foam suitable
for all foam marking systems



DANGER • KEEP OUT OF REACH OF CHILDREN

5 Litres

140 x 140mm (WxH)

READ LABEL BEFORE USE

HAZARD CLASSIFICATIONS: Flammable Liquid (Cat. 4), Skin Irritation (Cat. 2), Serious Eye Damage (Cat. 1), Hazardous to the Aquatic Environment Chronic (Cat. 4)

DANGER

Combustible Liquid. Causes skin irritation. Causes serious eye damage. May cause long lasting harmful effects to aquatic life.

PRECAUTIONS

Read carefully and follow all instructions. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes and skin. Do not breathe in the vapour or spray mist. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

STORAGE

Store in the original container. Keep container tightly closed. Store in a well ventilated place.

PROTECTIVE EQUIPMENT

When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if vapour or spray mist could be inhaled.

USE

Apply with well maintained and calibrated equipment.

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Collect spillage.

FIRST AID

If medical advice is needed, have product container or label at hand.

IF ON SKIN: Wash with plenty water. If skin irritation occurs get medical help.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical help.

For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMICAL (0800 243 6225)** (24 hrs). In case of fire use water spray, foam, dry chemical or CO2 to extinguish. Avoid water jet.

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit **www.orionagriscience.co.nz**

GENERAL INFORMATION

Synergy Foamer is a high performance spray marking foam suitable for a wide range of applications. It has excellent expansion performance and is long lasting even in hot weather.

INGREDIENTS: Synergy Foamer contains 30% w/v of a sulfuric acid monododecyl ester compound with 2,2',2''nitrilotris(ethanol) (1:1)

APPLICATION RATE

Situation	Use Rate	Comments
Soft – Warm Water	1 – 1.5 L / 100 Litres	Half fill the foam generating tank with water. Add required Synergy Foamer.
Hard – Cold Water	1.5 – 2 L / 100 Litres	Place a hose in the tank below the water line and top up to fill tank. Ensure good mixing.
Hot Weather +32°C	1.5 – 2 L / 100 Litres	

FACTORS AFFECTING PERFORMANCE

Water Quality: Foaming agents can typically lose up to 40% of foam quality if hard water is used. The use of soft or rainwater in these situations is preferred.

Bright Sunlight: Bright sunlight will increase soil surface temperature particularly on dark soils. High soil temperatures will reduce the time the foam remains stable.

Water Temperature: Water temperatures of below 10 °C will reduce the foam volume. It is advised to add hot water if necessary to increase foam tank water temperature.

Solution Storage: Foaming ability will reduce after 48 hours. It is preferable to replace the foam solution every 24 hours.

Air Temperature: If air temperature falls towards 5 °C foam volume and quality can deteriorate. Under these conditions it is recommended to reduce air pressure or warm the tank water.

WARRANTY

This formulation is warranted to contain the specified ingredient(s) within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Approved pursuant to the HSN0 Act 1996, No. HSR002503
See www.epa.govt.nz for approval controls.

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FOAMER

Batch No:

Date of manufacture: