### **POISON** KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# Nemo<sup>®</sup> Surfactant

## ACTIVE CONSTITUENT: 315 g/L COCAMIDOPROPYL BETAINE

Surfactant for Use in Aquatic Situations & Non-Crop Areas, Commercial & Industrial Areas, Rights-of-Way, Fallow and Firebreaks

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

APVMA Approval No.: 67157/133197



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#### DIRECTIONS FOR USE

#### 1. Aquatic Situations

#### Situation

**Nemo Surfactant** can be used for the addition to glyphosate and diquat products **approved for use in aquatic situations**, e.g.:

- glyphosate products approved for use in aquatic situations

   (i.e. Roundup<sup>®</sup> Biactive Herbicide by Monsanto, Nufarm Weedmaster<sup>®</sup> Duo Dual Salt Technology Herbicide, Eraze<sup>®</sup> 360 Bi-Aquatic Herbicide)
- diquat products approved for use in aquatic situations (i.e. Reglone<sup>®</sup> Non-Residual Herbicide)

When mixing with the above-mentioned products, always follow the label instructions for that product.

Application Method	NEMO Rate	Critical Comments
Ground Boom	200 – 300 mL per 100 L of spray solution	Use the higher rate on waxy, hairy or hard to wet leaf surfaces.
Handgun	50 – 70 mL per 100 L of spray solution	
Knapsack	7.5 – 10 mL per 15 L of spray solution	
Wiper Equipment and Controlled Droplet Applicators	1.3 mL per litre of spray solution	

# 2. Agricultural Non-Crop Areas, Commercial and Industrial Areas, Rights-of-Way, Fallow and Firebreaks

#### Situation

Nemo Surfactant can be used for the addition to glyphosate products approved for use in Agricultural Non-Crop Areas, Commercial and Industrial Areas, Rights-of-Way, Fallow and Firebreaks, e.g.:

- glyphosate products (i.e. 360 g/L, 450 g/L, 510 g/L, 540 g/L, 680 g/kg, 700 g/kg, 800 g/kg)
- diquat products (i.e. 200 g/L)

When mixing with the glyphosate or diquat products, always follow the label instructions for that product.

Application Method	NEMO Rate	Critical Comments
Ground Boom	200 – 300 mL per 100 L of spray solution	Use the higher rate on waxy, hairy or hard to wet leaf surfaces.
Handgun	50 – 70 mL per 100 L of spray solution	
Knapsack	7.5 – 10 mL per 15 L of spray solution	
Wiper Equipment and Controlled Droplet Applicators	1.3 mL per litre of spray solution	

#### NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

#### **GENERAL INSTRUCTIONS**

NEMO Surfactant can be used for the addition to products approved for use in aquatic situations (non-food crop uses only), and Agricultural Non-Crop areas, Commercial and Industrial areas, Rights-of-Way, Fallow and Firebreaks.

It increases herbicide activity by better wetting and absorption and improved spray coverage. Sub-par results will be achieved when target weeds are stressed (drought, frost, cold, disease and waterlogged), particularly drought stressed.

#### Mixing

Mix the glyphosate or diquat product with the total amount of water before adding the NEMO. Mix thoroughly. If NEMO is added during filling, foaming may occur.

#### **Application - Aquatic Areas**

DO NOT apply this product when mixed with approved aquatic herbicides within 0.5 km up-stream of potable water intake in flowing water (i.e. river or stream, etc.) or within 0.5 km of a potable water intake in a standing body of water such as a lake, pond or reservoir.

Applications to moving bodies of water should be made while travelling upstream wherever possible to prevent concentration of this product in water. When making any bankside applications, DO NOT overspray more than 0.5 m into open water. Avoid spraying across moving bodies of water, or where weeds do not exist. When emerged infestations require treatment of the total surface area of impounded water, treating the area in strips may avoid sudden impact on habitat.

**PLEASE NOTE:** only glyphosate and diquat products **approved** for use in **aquatic situations** are to be used in aquatic situations with NEMO.

## Application - Agricultural Non-Crop Areas, Commercial and Industrial Areas, Rights-of-Way, Fallow and Firebreaks

Spray to the point where leaves and stems are just wet. Spraying beyond this will encourage runoff, with obvious loss of product and efficacy.

When spraying waxy or hairy leafed plants which are normally hard to wet, increased activity will be obtained by increasing the rate of NEMO. It is important that the leaves and stems are thoroughly wetted for foliar herbicides to work efficiently, particularly when treating dense, tall vegetation.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Avoid contaminating ponds, streams, rivers or waterways with the chemical or used containers. When controlling weeds in aquatic situations, refer to label directions to minimise the entry of spray into the water.

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple-rinse the empty container before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

#### SAFETY DIRECTIONS

Will damage eyes. Avoid contact with the eyes. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and goggles. Wash hands after use.

#### FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia* 13 11 26. If in eyes wash out immediately with water.

#### SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: www.cropculture.com.au

#### CONDITIONS OF SALE

The use of NEMO Surfactant being beyond the control of the manufacturer, no warranty expressed or implied is given by Crop Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Crop Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade

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