

# Dispersant Spray Systems

innovation  
quality  
reliability



Vikoma provides a full range of dispersant spray systems.

The range includes Vikoma's TC3 high capacity dispersant spraying system, carried and controlled by helicopter, and the VikoSpray boat spray system which can be fitted to oil response vessels, tugs and even small workboats. Smaller spray systems, back pack sprays and pressure washers are also available.

## Vikoma Backpack Sprayer

An operator-friendly backpack oil dispersant spray unit for use on beaches and intertidal zones. The 2000 series back-pack sprayer is available in 15 litre (CP15) and 20 litre (CP20) versions. The sprayer is designed and built to comply with international safety standards with emphasis placed on operator comfort and safety.

- Operator friendly backpack sprayer
- Ideal for applying dispersant on beaches and shorelines
- Designed and built to comply with international safety standards
- Available in 15 litre & 20 litre capacities



## VikoSpray 1000

The Vikospray 1000 unit is designed for use as a portable lightweight oil dispersant sprayer. The Vikospray 1000 may be used for both concentrate and dilute application. The pump unit has a self priming vane pump and uses a liquid jet pump to achieve the required seawater/chemical mix. Four lances are supplied which may be used simultaneously if required. Each lance is fitted with 10 metres chemical resistant hose and has a heavy duty impact resistant spray gun, with nylon handle and trigger guard. Individual flows to lances are controlled by valves located on the outlet manifold.

- Lightweight, portable spray unit system
- 4 spray lances may be used simultaneously
- Spray lances have 10 meter hoses and heavy duty spray gun



## VikoSpray 2000

Vikospray 2000 is a medium size spray unit designed for use with offshore response vessels. It may be used for both concentrate and dilute dispersant application. Spray arms are each 6 metres long giving a swath width of up to 12 metres, excluding beam width. The unit has two self-priming roller pumps, which are belt driven from a single cylinder diesel engine. Flow indication and controls allow flow rate and dilution of dispersant to be monitored and controlled.

- Medium sized spray unit designed for use on offshore response vessels
- 6m spray arms give a swath width of up to 12m, excluding additional beam width
- Flow indication and controls allow flow rate and dilution to be controlled



## Vikoma TC3

Self-contained operation with no power requirements from the helicopter, the Vikoma TC3 has a dispersant operating capacity of 910 litres (200 gallons). Dispersant application can be varied up to 455 litres/min (100 gallons/min). The applied spray swath width is up to 30 metres. Application speeds are typically up to 85 knots. Maximum full load speed in transit 120 knots. The unit has twin spray boom arrays of 6.1 and 9.1 total widths. Dispersant droplet size 100 - 1000 micron

- Helicopter dispersant system
- Self contained operation with no power requirements from the helicopter
- Dispersant capacity of 910 litres



A range of dispersant supplies are available to meet specific requirements.