



## PRODUCT: **ORANGE OIL** Water Surface Clearer

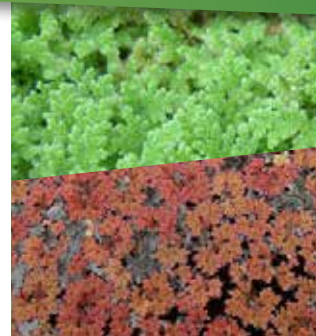
TARGET: All types of Free-Floating Aquatic Debris in  
**PONDS, DAMS, LAGOONS & LAKES**



Lemna/Duckweed



Salvinia



Green Azolla/Red Azolla



*The use of Orange Oil is an environmentally friendly approach<sup>1</sup> in ponds, dams, lagoons and lakes.*

The principal component of Orange Oil, is known for its ability to alter the surface tension of water.

### WATER SURFACE CLEARER SPRAY

- Clears the water's surface of unwanted aquatic debris
- More environmentally friendly than synthetic herbicides<sup>2</sup>
- Australian Made & Owned
- Non-toxic to humans and domestic animals<sup>2</sup>

#### How it works

When the Orange Oil covers the surface of the water, it reduces the surface tension. By doing this, Orange Oil effectively reduces the ability of aquatic debris

to float. Helping aquatic debris to sink is a non-toxic and safe way to minimise the build-up of unwanted aquatic debris.



#### SAFE FOR

Swimming, Irrigation, Stock, Fish, Aquatic Plants, Pets, Wildlife, The Environment & is a Natural product.

#### BUY ONLINE



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# Orange oil has been used for the successful control of primary form salvinia<sup>3</sup>.

The NSW Department of Primary Industries (DPI) has listed Orange Oil as a method to control salvinia<sup>3</sup>.

## HOW CAN I CONTROL FREE-FLOATING AQUATIC DEBRIS ON MY WATER'S SURFACE?

Free-floating aquatic debris can be hard to get rid of. Depending on how serious your coverage of aquatic surface debris is, the recommended treatment will vary.

When the amount of aquatic debris is not great, it's best to use just this spray treatment. For larger coverage that covers more than 90% of the water's surface, a combination of physical removal and this spray treatment is your best bet.

Our lightweight **Aquatic Weed & Debris Skimmer** for Duckweed, Lemna, Azolla and Salvinia works perfectly in conjunction with this spray treatment for larger coverage problems.



*The Aquatic Weed Control Experts*

### ORANGE OIL Water Surface Cleaner

### Application Rates:

Where to Use	How Much to Use	How to Apply	When To Use
Dams, Reservoirs and Ponds	1L per 500m <sup>2</sup> of water surface area.	Mix 1-part product with up to 100 parts water and spray using a back pack sprayer directly onto the water's surface.	Best to apply several light applications rather than one heavy application.

#### For Best Results:

Apply lightly and evenly across the water's surface.

For best results, apply full applications on day 1, 2 and 4.

*\*Always read the product label for directions.*

### SUITABLE FOR



#### Large Pond

15,000L - 50,000L  
0 - 50m<sup>2</sup>



#### Small Dam

50,000L - 1ML  
50m<sup>2</sup> - 2,000m<sup>2</sup>



#### Large Dam

1ML - 10ML  
2,000m<sup>2</sup> - 10,000m<sup>2</sup>



#### Lagoon

#### References:

[1] M. S. Gomes, M. d. G. Cardoso, M. J. Soares, L. R. Batista, S. M. Machado, M. Andrade, C. de Azeredo, J. M. Valerio Resende and L. Rodrigues, "Use of Essential Oils of the Genus Citrus as Biocidal Agents," American Journal of Plant Sciences, vol. 5, pp. 299-305, 2014.

[2] O. Messerschmidt, J. Jankauskas and F. Smith, "Limonene-containing herbicide compositions, herbicide concentrate formulations and methods for making and using same". United States of America Patent US 8,273,687 B2, 25 September 2012.

[3] NSW DPI, Salvinia Control Manual, Orange, NSW: NSW Department of Primary Industries, 2006.



Head Office: 41 Yazaki Way, Carrum Downs, Vic. Australia 3201

For more information visit: [www.AQUATICTECHNOLOGIES.com.au](http://www.AQUATICTECHNOLOGIES.com.au)