


diet of mullet by reducing weight loss by 50 percent, especially when complemented with zooplankton, which adds an additional 50 percent.

Conclusion

The formation and sinking of marine snow in oceans is of key importance to the global carbon cycle and to the supply of food for deep-sea fauna. Its significant role in the ocean has been investigated but studies related to aquaculture are limited. Forming marine snow in the laboratory may provide researchers with a useful experimental tool for more elaborate study. Marine snow may also be used in large-scale marine plankton production. Research should be focused on using marine snow in aquaculture more efficiently in the coming years.

Notes

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Turchini (Deakin University) is helping Australian aquaculturists plan for a more economically and environmentally secure future by reducing dependence on imported fish oil as an ingredient in aquafeed.

Australia’s aquafeed industry quickly took up project findings and developed new, cost-effective and more sustainable diets for the Australasian market. Current feeds have minimal fish oil content and utilize nationally produced alternative oils, but still deliver excellent fish performance and products with optimal nutritional and sensory qualities.

Sealite Pty. Ltd. won the Aquaculture Service Provider Award. Sealite, which designs and manufactures marine navigation aids in Somerville, Victoria, Australia, offers the widest range of solar-powered LED lanterns in the marketplace. The company is a technology leader in the development of marine navigation aids. It utilizes state-of-the-art equipment and an in-house approach to production that achieves superior product value and quality.

Fish farmers typically install flashing lights to identify the boundaries of their farms. Sealite’s low-cost synchronized light systems clearly illuminate their assets against confusing background lighting and other navigation aids for greater visibility to mariners.

“GAA and BAP are proud to have supported this new awards program,” Mr Redmond said. “With their focus on innovation and sustainability, the Australasian Aquaculture Awards contribute to advances across the aquaculture industry. As with the farms and plants that participate in BAP certification, these award winners are working toward the improvements that will be needed to sustainably farm more seafood over the coming years.”

Judging for the awards evaluated the qualities that make candidates “excellent,” such as major accomplishments and specific projects, unique products or services, links to education and projected impacts on aquaculture.

“This is the inaugural Awards ceremony and according to the judges the competition was extremely competitive. The Awards have been called ‘The Blue Thumbs’ and it is anticipated that they will become an integral part of the Australasian scene into the future,” Awards organizer Roy Palmer said. “Highlighting excellence is important in the maturing industry and we are grateful to GAA-BAP for showing the initiative by supporting this activity.”

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