



# **CYNDA**

chemical solutions

Liquidzymes contributes to the QLD floods clean-up

Bundaberg Regional Council, QLD

LIQUIDZYMES  
contributes to  
QLD floods  
clean-up

## LOCATION

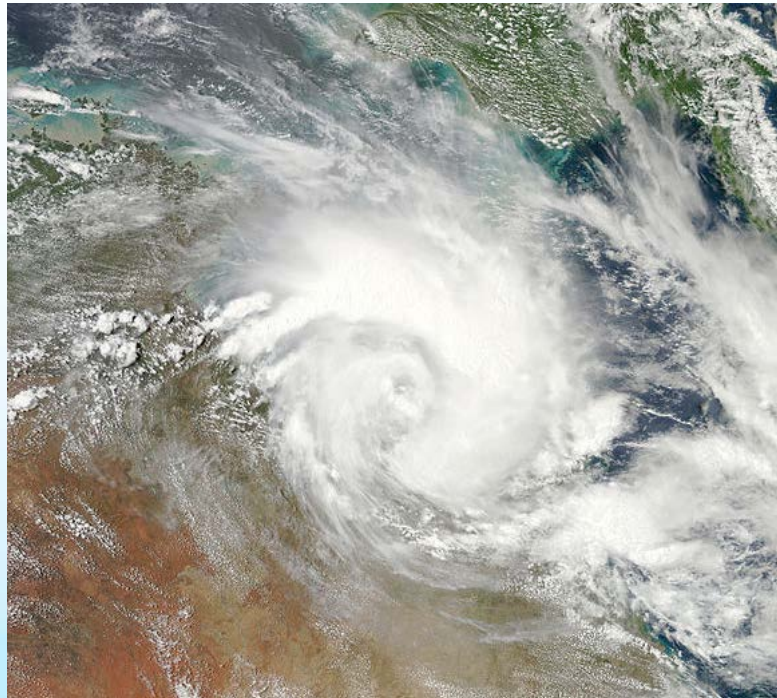
The **Bundaberg Region** is a local government area in the Wide Bay-Burnett region of QLD, about 360 Km north of Brisbane, the state capital. It is centred on the city of Bundaberg, and also contains a significant rural area surrounding the city.



## 2013 Bundaberg floods

**Cyclone Oswald** in January 2013 passed over parts of QLD and NSW, over a number of days, causing widespread impact including severe storms, flooding, and water spouts.

Coastal regions of QLD were the most impacted with the **Bundaberg Region** hit severely.



## 2013 Bundaberg floods



### Bundaberg City Centre

The picture shows the river at its normal height. The water actually rose up and over the building at the highest level.



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## 2013 Bundaberg floods



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## 2013 Bundaberg floods



### Flood Recovery Works

Enormous volumes of logs, trees, railway sleepers, etc. were collected by Council and recycled into mulch.



## ISSUE

Council identified the need for digesting organic contaminants at the temporary Transfer Stations. These were setup at multiple locations to handle the large amount of flood waste from residential properties which was fast creating an odour problem.



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## ACTION

### **LIQUIDZYMES: multiple enzyme based cleaner & degreaser**

*Liquidzymes* was recommended to Council by Cyndan's QLD Sales Representative, Ms Janene Fuchs as the best solution to digest organic contaminants on flooded areas. Janene was able to base her recommendation on her 13yrs+ experience supporting Councils throughout QLD that have sadly seen similar events repeated in different parts of the State over the years.

*Cyndan Liquidzymes* is a high performance, non toxic and biodegradable multiple enzyme. It breaks down oils and greases in septic tanks, sludge treatment ponds, grease traps, floors, drains and pipes making it easier for bacteria to consume any organic waste matter and eliminate odours. *Liquidzymes* is effective over a wide range of pH levels and temperatures. Because it is in liquid form, bacterial stimulation is immediate and there are no residues.

*Liquidzymes* can also be sprayed and used for a wide range of general purpose cleaning problems such as cleaning and deodorising floors, toilets, urinals walls, glass, chrome and any other water resistant surface. It contains no acids, caustics, chlorinated solvents or aromatics. *Liquidzymes* emulsifies and digests grease and other organic contaminants that cause expensive pump-outs and foul odours. With continual use, *Liquidzymes* will keep grease traps, drain lines, septic tanks, leach drains and sludge treatment ponds free flowing and odourless. It changes the molecular structure of the host environment to instantaneously eliminate odours.



- ✓ Non toxic
- ✓ No caustics or acids
- ✓ Safe to humans, animals & marine life
- ✓ Septic Safe
- ✓ Environmentally friendly
- ✓ Natural product
- ✓ Eliminates Odours
- ✓ Part of the Cyndan Green Range

Uses include:

- Grease traps
- Septic tanks
- Sludge treatment ponds
- Tailing ponds





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## ACTION

**Cyndan Liquidzymes** was applied to the waste and surrounding wet areas. Immediately after applying the Liquidzymes it resulted in significantly less odour. Council then tried it on leachate affected areas at the Landfill sites with amazing results in odour control achieved.



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## RESULTS

Results achieved with Liquidzymes were so impressive that it is now used whenever there is an odour issue at Council's Transfer Station, Landfill sites and even the Portaloo.



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## RESULTS



Bundaberg Regional Council took out the prestigious Premier's Sustainability Award for their Environmental efforts in the recovery after 2013 devastating floods.



Environment Minister Andrew Powell, Bundaberg Mayor Mal Forman, Bundaberg Regional Council Waste & Regulatory Services branch manager James Stanfield and Thiess managing director Bruce Munro at the Premier's Sustainability Awards.





CONTACT US  
FOR FURTHER  
INFORMATION

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