

From: Celia Schofield

Sent: Thursday, 3 July 2014 5:22 p.m.

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Cc: Ian McLean (imcleannz@gmail.com); wwebber@xtra.co.nz; Jim Bradley

Subject: RRSSC and RPSC Detergents and Phosphorous TAG action matter

Hi All,

This is on the action list for RRSSC and has cropped up in RPSC already. In preparation for the TAG next Tuesday, we have been thinking about our Palmerston North CC Wastewater consent project, where the N&P discharged to the Manawatu River at low river flows is the key issue. PNCC have drawn up an action plan which includes the promotion of low/no P detergents and washing products. The other key action that MWH/Jim is deeply involved in is treatment options to remove N&P at low river flow.

Information from Website attached:

Looking at the information they have gathered, it appears that the far majority of the products on the market have no phosphates. Furthermore Jim had to recently purchase a detergent with phosphorous in it, for the automatic cleaning cycle on his washing machine, he had trouble finding one!

If we are promoting the use of no P/ low P we need to know what the market is about, and be careful about the reduction claim that will be seen in a change from present use if there is not actually much P in use at currently.

Regards,

Celia and Jim



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Buy the right laundry detergent

Some detergent powders and liquids used for washing clothes have high phosphate levels. Buy detergents with an "Environmental Choice New Zealand", "low P", or "no P" label, and don't use more than you need.



NP

P

No Phosphates Products

Laundry Products	Price average/wash	NP	P
Laundry Powder			
BEE		✓	
Cold Power (some of both)		✓	✓
Down to Earth		✓	
Drive		✓	
Dynamo (some of both)		✓	✓
Earthwise		✓	
Ecostore		✓	
Fab Ultra		✓	
Homebrand		✓	
Next Generation		✓	
Persil		✓	
Reflect		✓	
Surf		✓	
Laundry Liquid			
BEE		✓	✓
Cold Power		✓	✓
Dynamo			✓
Earthwise		✓	
Earthchoice		✓	
Ecostore		✓	
Persil		✓	
Reflect		✓	✓
Surf		✓	
Alternatives			
Soap nuts		✓	
Washballs		✓	

Buy the right detergent

Some detergent powders and liquids used for dishes have high phosphate levels. Buy detergents with an "Environmental Choice New Zealand", "low P", or "no P" label, and don't use more than you need.

Look for the Environmental Choice label. It's based on science, licensed through the New Zealand Eco-labelling Trust. It does not demand the absence of phosphates (up to 1.15g per kilogram is allowed) but is generally the best guide in New Zealand for what's safe for people and the environment.



NP

P

No Phosphates Products

Product (in alphabetical order)	Price average/wash	NP no phosphates	P low phosphates
Dishwasher Powder			
Active (powder and sachets)		✓	✓
Down to Earth		✓	
Ecostore		✓	
Finish		✓	
Next Generation		✓	
Dishwasher Tablets			
Active		✓	✓
Earthwise		✓	
Ecostore		✓	
Finish (tablets and powerballs) (>30%)		✓	
Morning Fresh		✓	
Select		✓	✓
Handwash dish liquid			
Budget		✓	✓
Down to Earth (no added phosphates)		✓	
Earthwise		✓	
Ecostore		✓	
Palmolive		✓	